

May 20, 2010

TO: Members of the MAG Transportation Review Committee

FROM: David Moody, City of Peoria, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Thursday, May 27, 2010, 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.**

The next meeting of the MAG Transportation Review Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call**. Those attending video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

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 or Jason Stephens 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 the Transportation Review Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. Please contact Eric Anderson or Christina Hopes at (602) 254-6300 if you have any questions or need additional information.

## TENTATIVE AGENDA

	COMMITTEE ACTION REQUESTED
1. <u>Call to Order</u>	
2. <u>Approval of Draft April 29, 2010 Minutes</u>	2. Approve Draft minutes of the April 29, 2010 meeting.
3. <u>Call to the Audience</u>  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.	3. For information and discussion.
4. <u>Transportation Director's Report</u>  Recent transportation planning activities and upcoming agenda items for the MAG Management Committee will be reviewed by the Transportation Director.	4. For information and discussion.
5. <u>Consent Agenda</u>  Consent items are marked with an asterisk (*). Committee members may request that an item be removed from the consent agenda to be heard.	5. Recommend approval of the Consent Agenda.

### ITEMS PROPOSED FOR CONSENT\*

5a. <u>American Recovery and Reinvestment Act (ARRA) Status Report*</u>  A Status Report on the American Recovery and Reinvestment Act (ARRA) funds dedicated to transportation projects in the MAG region details the status of project development. The report covers highway, local, transit, and enhancement projects	5a. For information.
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programmed with ARRA funds and the status of project development milestones per project. Please refer to Attachment One.

5b. Update to Federal Functional Classification System\*

The City of Chandler has requested to classify Airport Blvd. as a Federally functional Major Collector. MAG concurrence is required in order for the Arizona Department of Transportation to proceed with classification of the facility. Please refer to Attachment Two for additional information.

5b. For information, discussion, and recommendation to approve updates to the functionally classification system as identified in the attachment.

ITEMS TO BE HEARD

6. Project Changes/Amendments and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program

The Fiscal Year 2008-2012 Transportation Improvement Program (TIP) and Regional Transportation Plan Update were approved by the MAG Regional Council on July 25, 2007. Since that time, there have been requests from member agencies to modify projects in the programs. The proposed project changes will be made available at the Committee meeting.

6. For information, discussion and recommendation to approve of amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, and as appropriate, to the Regional Transportation Plan 2007 Update.

7. Draft Fiscal Year (FY) 2011 Arterial Life Cycle Program (ALCP)

The Regional Transportation Plan (RTP) identified 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 project 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 2011 ALCP based on the information provided by Lead Agencies and

7. For information, discussion and possible action to recommend approval of the Draft FY 2011 Arterial Life Cycle Program contingent on a new Finding of Conformity for the Regional Transportation Plan 2010 Update and FY 2011-2015 MAG Transportation Improvement Program.

from projected revenue streams the Regional Area Road Fund (RARF), MAG Surface Transportation Program (STP-MAG) funds, and Congestion Mitigation and Air Quality (CMAQ) funds. Please refer to Attachment Three for a memorandum, a list of project changes, and the Draft FY 2011 Arterial Life Cycle Program. An electronic copy of the Draft FY 2011 ALCP also is available for download from the MAG website <http://www.mag.maricopa.gov/event.cms?item=11013>.

8. Interim Closeout of the Federal Fiscal Year (FFY) 2010 MAG Federally Funded Program

MAG is currently working with ADOT and FHWA to determine the available federal funds for Federal Fiscal Year (FFY) 2010 in light of the multiple continuing resolutions and rescissions. Even though funding amounts are not complete at the time of the agenda mailout, it is anticipated the amount available for FFY 2010 Closeout will be relatively small, in the \$1 - \$5 million range. MAG will complete the FFY 2010 Closeout analysis and it will be presented at the Committee meeting including the list of projects submitted for Closeout funds and CMAQ scores. If information is available prior to the meeting, it will be e-mailed to members.

9. Interstate 11 Proposal Update

The MAG Regional Council accepted the findings of the Interstate 10-Hassayampa Valley Roadway Framework Study and the Interstates 8 and 10-Hidden Valley Transportation Framework Study in February 2008 and September 2009, respectively. The studies included the 152-mile Hassayampa Freeway as an illustrative (unfunded) project. The freeway is now being discussed as part of a greater Interstate 11 corridor designation that reaches to Las Vegas, and potentially destinations farther north into the Pacific Northwest. A presentation will be made to the

8. For information, discussion and possible action to recommend approval of additional projects to be deferred from FFY 2009 to FFY 2010 or later, approve additional projects requesting removal of Federal funds, make recommendations on priorities for utilizing MAG Federal funds, which become available through the FFY 2009 Closeout Process, and recommend approval to amend and modify the FY 2008-2012 Transportation Improvement Program, and as appropriate, to the Regional Transportation Plan 2007 Update.

9. For information and discussion.

Committee about the status of this proposal and the potential influence on the MAG Region. Please refer to Attachment Four additional information.

10. Request for Future Agenda Items

Topics or issues of interest that the Transportation Review Committee would like to have considered for discussion at a future meeting will be requested.

11. 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.

12. Next Meeting Date

The next regular TRC meeting will be scheduled Thursday, July 1, 2010 at 10:00 a.m. in the MAG Office, Saguaro Room.

10. For information and discussion.

11. For information.

12. For information.

DRAFT MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION REVIEW COMMITTEE

April 29, 2010

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

MEMBERS ATTENDING

Peoria: David Moody	Maricopa County: Mike Sabatini for John Hauskins
*ADOT: Floyd Roehrich	Mesa: Jeff Martin for Scott Butler
*Avondale: David Fitzhugh	Paradise Valley: Bill Mead
Buckeye: Scott Lowe	Phoenix: Rick Naimark
Chandler: RJ Zeder for Patrice Kraus	Queen Creek: Troy White
El Mirage: Lance Calvert	RPTA: Bryan Jungwirth
Fountain Hills: Randy Harrel	Scottsdale: Dave Meinhart
Gila Bend: Eric Fitzner for Rick Buss	Surprise: Bob Beckley
Gila River: Sreedevi Samudrala for Doug Torres	#Tempe: Jyme Sue McClaren for Chris Salomone
*Gilbert: Tami Ryall	Valley Metro Rail: Wulf Grote for John Farry
Glendale: Terry Johnson	*Wickenburg: Rick Austin
Goodyear: Cato Esquivel	Youngtown: Grant Anderson for Lloyce Robinson
Guadalupe: Gino Turrubiarres	
Litchfield Park: Paul Ward for Woody Scoutten	

EX-OFFICIO MEMBERS ATTENDING

Street Committee: Dan Cook, City of Chandler	Bicycle/Pedestrian Committee: Peggy Rubach, RPTA
* ITS Committee: Debbie Albert	*Transportation Safety Committee: Kerry Wilcoxon, City of Phoenix

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

OTHERS PRESENT

Eric Anderson, MAG	Clemenc Ligocki, MCDOT	Andrew Matusk, Baker
Alice Chen, MAG	John Eckhardt, ADOT	Jeanna Goad, Glendale
Roger Herzog, MAG	Ed Stillings, FHWA	Kammy Horne, URS
Tim Strow, MAG	Bill Vachon, FHWA	Art Brooks, Strand
Bob Hazlett, MAG	Bob Antilla, RPTA	Jeanne Sapon, Austin, Ind.
Kevin Wallace, MAG	Wendy Kaserman, Queen Creek	Greg Haggerty, Dibble
Steve Tate, MAG	Tom Condit, Queen Creek	
Roger Roy, MAG	Jerome Wiggins, FTA	
Tom Remes, Phoenix	Kerri Morey, ADOT	
Andy Granger, Peoria		

1. Call to Order

Chairman David Moody from the City of Peoria called the meeting to order at 10:00 a.m.

2. Approval of Draft March 29, 2010 Minutes

Chairman Moody asked if there were any changes or amendments to the March 29, 2010 meeting minutes, and there were none. [Committee Member Name] from [the Jurisdiction] moved to approve the minutes. [Committee Member Name] from [the Jurisdiction] seconded the motion, and the minutes were subsequently approved by unanimous voice vote of the Committee.

3. Call to the Audience

Chairman Moody stated that he had not received any request to speak cards from the audience and moved onto the next item on the agenda.

4. Transportation Director's Report

Chairman Moody invited Mr. Eric Anderson from MAG to present the Transportation Director's Report. Mr. Anderson then reported on the Regional Area Road Fund (RARF) revenues. He informed those in attendance that the March RARF revenues decreased by approximately 6.9 percent from March 2009, which continued the two and half year trend of declining revenues. Mr. Anderson reported that year-to-date revenues were down 11 percent.

Mr. Anderson projected that RARF revenue collections for FY 2010 would probably come in at the FY 2004-2005 level of around \$295 million. He contrasted current revenue collection with the \$390 million collected at the peak in FY 2007. Mr. Anderson stated that some signs of economic improvement were occurring. He cited the newspaper article reporting an increase in sales tax revenue for the City of Chandler. He added that the region was less negative than it had been previously.

Next, Mr. Anderson discussed the MAG Unified Planning Work Program (UPWP) would be presented to the Regional Council for approval in May. He noted a large project included in the UPWP was a freight study for \$500,000. Mr. Anderson stated the Mr. Bob Hazlett, MAG Senior Transportation Engineer, would discuss several initiatives in the UPWP, including the freight study, next month with the Committee. Mr. Anderson relayed that the initiatives included the Western High Speed Rail Alliance, Interstate 11, and inland port possibilities.

Mr. Anderson reported that the Intermodal Planning Group (IPG) would be meeting to review work conducted by MAG over the last year. He stated the IPG consisted of individuals from the Federal Transit Authority (FTA) and the Federal Highway Administration (FHWA). He explained that the review by the IPG differed from the certification review that MAG underwent previously.

Chairman Moody asked if there were any questions or comments about this agenda item. There were none, and this concluded the Transportation Director's Report.

5. Consent Agenda

Addressing the next item of business, Chairman Moody directed the Committee's attention to the consent agenda. He asked the Committee if there were any questions or comments regarding the consent agenda item: (5a) the American Recovery and Reinvestment Act (ARRA) Status Report. There were none. Mr. Jeff Martin from the City of Mesa motioned to approve the consent agenda. Mr. Eric Fitzer from the Town of Gila Bend seconded, and the motion passed with a unanimous voice vote of the Committee.

10. FY 2010 MAG Highway Safety Improvement Program (HSIP) Projects

Chairman Moody invited Mr. Sarath Joshua, MAG Intelligent Transportation System (ITS) and Safety Program Manager, to present the next agenda item. Mr. Joshua informed the Committee that the Highway Safety Improvement Program (HSIP) was a new core program established by the Safe, Accountable, Flexible, Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) Act. He explained that the HSIP replaced the Hazard Elimination System (HES) Program at the Arizona Department of Transportation (ADOT), which previously provided funding for safety projects.

Mr. Joshua announced that ADOT had decided to allocate 20 percent of HSIP funds to Metropolitan Planning Organizations (MPOs) and Councils of Governments (COGs) in the State. He reported that MAG would receive \$1 million per year in funding for safety improvements. He stated that last month, ADOT had released the HSIP Manual, which provided additional information on the program.

Mr. Joshua reported that on March 1, 2010, ADOT informed MAG that the HSIP funds allocated to MAG needed to obligate by June 1, 2010. He stated that the MAG Transportation Safety Committee met and recommended that three project categories, which could obligate quickly, should receive the HSIP funds. According to Mr. Joshua the three project categories were ADOT Categorical Exclusion Type 1 and included upgrades to pedestrian countdown signals, upgrades to 8-inch traffic signal heads to 12-inch LED signals, and new 12-inch signal heads or conversions to LEDs, per the 2009 Manual on Uniform Traffic Control Devices (MUTCD).

Next, Mr. Joshua stated the MAG had announced a call for projects on March 24, 2010. He reported that MAG Staff received 17 project applications from 10 agencies requesting \$1,514,468 in HSIP funds. Mr. Joshua reported that the Transportation Safety Committee held a special meeting on April 20, 2010 to reviewed the applications. He announced that the City of Mesa withdrew one of three application submitted.

Mr. Joshua reported that the Transportation Safety Committee recommended HSIP funds be allocated projects listed in a Table attached to a memorandum emailed to the Committee and

available at their places. He stated that 16 projects had been combined to form ten projects with one from each agency. He explained that the consolidation would be helpful in processing projects at ADOT.

Mr. Joshua stated the Transportation Safety Committee recommendation allocated a minimum of \$100,000 of HSIP funds to each agency and distributing any remaining balance to agencies at the same percentage. He announced that the Transportation Safety Committee was developing a safety project evaluation methodology based on a cost-benefit ratio to program the HSIP funds in FFY 2011 and beyond. He added that the recommended list of projects also were included in the agenda item for project changes to the 2008-2012 MAG Transportation Improvement Program (TIP), which would be heard later.

Then, Mr. Joshua announced that MAG Staff was coordinating with the Federal Highway Administration (FHWA), ADOT, and member agency staff to facilitate the timely obligation of the HSIP projects. He stated that ADOT began issuing TRACS numbers for the projects pending funding approval through the MAG Committee Process. Mr. Eric Anderson informed the Committee that MAG Staff had initiated discussions with ADOT management regarding the allocation of funds and the time frame for relaying information to MAG.

Chairman Moody inquired if there were any questions or comments on the agenda item. There were none. Mr. Martin motioned to approve the HSIP funding for the projects as presented. Mr. Bill Mead from the Town of Paradise Valley seconded the motion, and the motion passed by a unanimous voice vote of the Committee.

6. Project Changes/Amendments and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program

Chairman Moody invited Mr. Steve Tate, MAG Transportation Planner, to present project changes to the FY 2008-2012 MAG Transportation Improvement Program (TIP). Mr. Tate explained that the requested project changes to the MAG 2008-2012 TIP included adding one ADOT paving project, combing two Glendale pedestrian projects into one project, and adding the ten HSIP projects addressed by Mr. Joshua in the previous agenda item.

Chairman Moody inquired if there were any questions or comment regarding the agenda item. There were none. Mr. Martin motioned to approve the amendments and administrative modifications to the FY 2008-2012 MAG TIP and the 2007 Regional Transportation Plan (RTP) Update as appropriate. Mr. David Meinhart from the City of Scottsdale seconded, and the motion passed by a unanimous voice vote of the Committee.

7. Arterial Life Cycle Program (ALCP) Update and Fiscal Year (FY) 2010 Regional Area Road Fund (RARF) Closeout

Chairman Moody invited Ms. Christina Hopes, MAG Transportation Planner, to present the Arterial Life Cycle Program (ALCP) Update and FY 2010 Regional Area Road Fund (RARF) Closeout. Ms. Hopes stated that her presentation would address program revenues,

expenditures, and the development of the Draft FY 2011 Arterial Life Cycle Program.

Ms. Hopes addressed ALCP revenues. She displayed a table of the Regional Area Road Fund (RARF) revenue collection between July 2009 and March 2010. She noted that the lowest collections occurred in February 2010 while the highest collections occurred in January 2010.

Then, Ms. Hopes addressed program expenditures. She reported less than 5 percent of FY 2010 programmed RARF reimbursements had been submitted for reimbursement and that no ALCP projects had obligated STP-MAG funds in the current federal fiscal year. Ms. Hopes summarized ALCP program reimbursements by quarter. She reported that no reimbursement requests had been submitted in the first quarter of the fiscal year and that a request for \$484,309 had been submitted in the second quarter. She noted an increase in reimbursements in the third quarter stating that \$1,804,338 in eligible expenditures had been reimbursed. Ms. Hopes reported that thus far in FY 2010, \$2,288,647 had been reimbursed. She added that MAG Staff anticipated additional reimbursement requests as the end of the fiscal year neared.

Moving on, Ms. Hopes discussed the annual update process and the development of the Draft FY 2011 Arterial Life Cycle Program. She informed the Committee that the annual update process was initiated in the November 2009. She reported that the Draft FY 2011 ALCP had been inflated to 2010\$ using an inflation factor of 1.588 percent in accordance with the approved ALCP Policies and Procedures. Ms. Hopes stated that the Draft FY 2011 ALCP would be presented to the Committee in May for approval.

Next, Ms. Hopes explained the FY 2010 Regional Area Road Fund Closeout Process. She informed the Committee that Section 260 of the Policies established the ALCP RARF Closeout Process and addressed the determination of project eligibility, deadlines as well as project selection prioritization. She stated that in order for a project to be eligible for RARF Closeout, the project must be programmed in the Arterial Life Cycle Program; be completed and/or closed out; and, all ALCP project requirements must be accepted by MAG as complete by the deadlines established in the FY 2010 ALCP Schedule.

Ms. Hopes summarized the prioritization of eligible projects. She stated that first eligible projects were prioritized based on the fiscal year reimbursement was programmed in the approved ALCP, with projects programmed to receive reimbursements in the next fiscal year receiving the highest priority. She explained that if multiple projects were programmed to receive reimbursement in the same fiscal year, then the projects would be prioritized based on the date of the final project invoice and the acceptance date of the final Project Reimbursement Request submittal, if necessary.

Ms. Hopes directed to the Committee's attention to the table of projects eligible for RARF Closeout, which also had been provided in the agenda packet. She reported that MAG Staff had conducted a detailed financial analysis as part of the RARF Closeout process. She stated the MAG Staff reviewed programmed and actual expenditures in FY 2010 and project data submitted as part of the annual update process. Ms. Hopes explained that MAG Staff reviewed historical and future trends in RARF revenues, the draft FY 2011 ALCP bonding program as well as programmed expenditures in the draft FY 2011 ALCP. Ms. Hopes informed the

Committee than numerous funding scenarios were conducted in determining the amount of funding available for the FY 2010 RARF Closeout.

Ms. Hopes announced that based on the detailed analyses conducted, MAG Staff was recommending to advance \$23.995 million in programmed reimbursements to FY 2010 for five ALCP projects. She stated the programmed reimbursements recommended for advancement included:

- Arizona Ave/Elliot Rd Intersection Improvements for \$3.7 million;
- Gilbert Rd from SR-202L/Germann to Queen Creek Rd for \$6.1million;
- Shea Blvd at 90th/92nd/96th Streets for \$1.8 million;
- Gilbert Rd at University Dr for \$2.7 million; and,
- El Mirage Rd from Deer Valley Drive to L303 for \$9.37 million.

In closing, Ms. Hopes announced upcoming program deadlines, which were published in the FY 2010 ALCP Schedule. She added that the FY 2010 RARF Closeout was on the agenda for information and discussion, and recommendation to approve advancing the \$23.995 million in ALCP project reimbursements to FY 2010, and to amend the FY 2010 ALCP, the 2008-2012 MAG TIP, and RTP Update as necessary.

Chairman Moody inquired if there were any comments or questions. Mr. Martin motioned to recommend approval to advance the programmed reimbursements to FY 2010 and amend the FY 2010 ALCP, 2008-2012 MAG TIP, and RTP Update, as necessary. Mr. Meinhart seconded the motion.

Mr. Terry Johnson from the City of Glendale inquired about the fiscal analysis conducted to determine the amount available for RARF Closeout. Ms. Hopes replied that MAG Staff reviewed several factors, including:

- Programmed reimbursements in FY 2010;
- Programmed reimbursements in the Draft FY 2011 ALCP;
- Actual and anticipated program revenues
- Reimbursements made to-date in the current fiscal year;
- Anticipated reimbursement in the remainder of FY 2010 and the beginning of FY 2011;
- Inflation factors; as well as,
- The impact on bonding stream in the first phase of the program and throughout the life of the program.

Mr. Eric Anderson stated additional considerations included project eligibility and if the project was programmed in an approved Arterial Life Cycle Program. Ms. Hopes stated that ALCP Project Requirements, such as Overviews and Agreements, also were a factor.

Mr. Grant Anderson from the Town of Youngtown inquired if the two member agencies with projects not recommended to receive RARF Closeout had any concerns about the recommendation. Mr. RJ Zeder stated that City of Chandler was pleased to receive any funding available adding the City would resubmit for RARF Closeout the following year. Ms. Hopes stated that approximately \$10 million had been reimbursed during the FY 2009 RARF Closeout, explaining that MAG Staff attempted to reimburse as much as feasible during the current closeout. She added that although the City of Chandler had not been recommended to receive \$650,000 for a project that the recommendation did include a significant.

Mr. Eric Anderson explained that MAG had to be conservative in the recommendation in light of actual program revenues, anticipated revenues, and future programmed reimbursements.

Chairman Moody inquired if the City of Chandler had to resubmit for RARF Closeout next fiscal year. Ms. Hopes replied that member agencies are required to complete an RARF Closeout Eligibility Form each year. She added, however, that MAG Staff kept records of completed projects and would contact agencies with eligible projects if a form was not submitted. A brief discussion followed.

Chairman Moody acknowledged the motion on the floor and reiterated the motion was to recommend approval to advance the programmed reimbursements to FY 2010 and amend the FY 2010 ALCP, 2008-2012 MAG TIP, and RTP Update, as necessary. Then, Chairman Moody called for a vote, and the motion passed by a unanimous voice vote of the Committee.

8. Update and Review of Project Deferral Requests for Federal Fiscal Year (FFY) 2010 MAG Closeout

Continuing on, Mr. Moody invited Ms. Eileen Yazzie, the MAG Transportation Programming Manager, to present and update of project deferral requests for the FFY 2010 Closeout. She directed the Committee's attention to additional handouts for the agenda item that included a list of requested project deferrals as well as justification letters for projects requesting to be deferred for a second time or more. She stated that two projects in the Town of Buckeye had been inadvertently left off the initial mailing, but were included in the revised handouts at their places.

Ms. Yazzie explained that the purpose of the Federal Fund Closeout was to allocate unobligated funds to other projects that could obligate the funds in the time required. She added that the most important criteria for a project to be funded through closeout was that the project had completed or was near completion of the federal project development process administered by ADOT Local Government Section and would be able obligate by the end of the current federal fiscal year.

Next, Ms. Yazzie outlined the three steps in the closeout process contained in the MAG Draft Federal Fund Programming Principles (Programming Principles). She explained the first step was the initial closeout and required the calculation of the funding available. The second step was the interim closeout, which included a review of project deferrals and submittals. Then, during the final closeout, any additional funds from last minute deferrals and redistributed obligation authority (OA) would be captured. Ms. Yazzie stated that MAG Staff did not anticipate redistributed OA for the FFY 2010 Closeout process citing the FFY 2009 rescissions.

Ms. Yazzie stated that non-obligated federal funds would be considered within each mode as determined by the Regional Transportation Plan (RTP). She explained that modes programmed in the RTP to receive federal funds included street projects, intelligent transportation system (ITS) projects, and bicycle/pedestrian projects. Ms. Yazzie stated that the eligible projects could receive Congestion Mitigation and Air Quality (CMAQ) funds

and/or Surface Transportation Program (STP) funds. She added that the federal funds would remain in the mode as originally programmed.

Then, Ms. Yazzie summarize Section 600 of the Programming Principles, which addressed project deferrals in the closeout process. She informed the Committee that the Programming Principles permitted a one time deferral for projects. She stated that requests to defer a project for a second time or more required the sponsoring agency to submit a justification letter explaining why the project should remain in the MAG Federal Fund Program. Ms. Yazzie explained that the justification letter would be taken through the MAG Committee Process, and if the justification was approved, then the project would remain in the program.

Ms. Yazzie reported the initial deadline to submit deferral notifications and justification letters was April 16, 2010. She acknowledged the deferral notification process was an on-going process and encouraged members to notify MAG Staff as soon as possible once the agency determined a project would not obligate in FFY 2010.

Ms. Yazzie announced that MAG Staff had received 13 requests to defer a project for the second time or more. Then, she provided a breakdown of the number of projects by mode and allocated federal funds. She stated the requests to defer projects a second time or more included seven paving projects (\$4.7 million), two bicycle projects (\$315,000), one ITS project (\$665,000), two pedestrian projects (\$315,000), and one street project (\$910,000).

Then, Ms. Yazzie addressed requests to defer a project for the first time. She stated that five projects had been submitted for a deferral. She stated the requests to defer a project for the first time include three paving projects (\$2.25 million), one ITS project (\$665,000), and one pedestrian project (\$510,000). Ms. Yazzie announced that MAG Staff had received requests to remove federal funds/delete a project from the MAG Federal Fund Program. She reported that member agencies requested to remove federal funds from four projects, which included three bicycle projects (\$1.7 million) and pedestrian project (\$441,000).

Ms. Yazzie informed the Committee that MAG Staff had not determined the estimated funds available for the FFY 2010 Federal Fund Closeout. She stated that MAG Staff hoped to present an initial estimate at Management Committee or at the Transportation Policy Committee in May. She added that MAG Staff would apprise the Committee of the estimated amounts at the next Committee meeting.

Ms. Yazzie attributed the delay, in part, to the development of the Draft FY 2011-2015 Transportation Improvement Program (TIP). She reported that FHWA and FTA was requiring MAG to address fiscal constraint in the TIP, particularly in the first two years programmed. She stated that increased fiscal constraint required additional data gathering and analysis and may impact the funding available for the FFY 2010 Federal Fund Closeout.

Mr. Eric Anderson expressed a concern of MAG and ADOT was that only one CMAQ funded project had obligated in FFY 2010. He noted that many of the requested deferrals were CMAQ

funded projects. Mr. Anderson stressed the importance of obligating CMAQ funded projects as the projects were elements of the components of the Air Quality Plans.

Mr. Grant Anderson inquired when the MAG Federal Fund Working Group would meet to discuss and establish policies regarding the deferral of federally funded projects. Mr. Eric Anderson apologized for the delay of the MAG Federal Fund Working Group. He explained that MAG had been contending with ARRA and that staff needed to finalize the research requested by the Working Group. Mr. Eric Anderson stated he would continue his efforts on the issue.

Mr. Gino Turrubiarres inquired what the deadline was to submit deferral notifications. Ms. Yazzie replied that an best effort deadline of April 16<sup>th</sup> had been established acknowledging that deferral notifications would continue over the next few months as member agencies determined that projects could not obligate in current federal fiscal year. A brief discussion followed regarding additional project deferrals, obligation deadlines for FFY 2010, project status, and the contents of the deferral justification letters.

Mr. Meinhart expressed concerns about the duplication of efforts in gathering information on federally funded projects. Mr. Eric Anderson reported that ADOT Local Governments had hired additional staff, which might result in increased information flow and an update to the Local Governments Manual.

Chairman Moody asked if there were any additional questions or comments about the agenda item, and there were none. Mr. Martin motioned to recommend approval to defer the list of projects from FFY 2010 to FFY 2011 or later and make the necessary amendments and modifications to the 2008-2012 MAG Transportation Improvement Program, and as necessary to the Regional Transportation Plan 2007 Update. Mr. Turrubiarres seconded the motion, and the motion passed by a unanimous voice vote of the Committee.

#### 9. Acceptance of Commuter Rail Planning Studies

Chairman Moody invited Mr. Marc Pearsall, MAG Transit Planner, to present on the acceptance of commuter rail planning studies. Mr. Pearsall announced that the item was on the agenda for action to request to accept three studies: Commuter Rail System Study, Grand Avenue Commuter Rail Corridor Development Plan, and Yuma West Commuter Rail Corridor Development Plan.

Mr. Pearsall discussed the background and process of the Commuter Rail Studies (Studies). He reported that the Studies were funded by in the Regional Transportation Plan (RTP) to study commuter rail in the region. He stated that the Commuter Rail Strategic Plan had accepted by MAG Regional Council in April 2008, which led to the additional Studies. Mr. Pearsall reported that the Grand Avenue study was initiated in November 2008 and that the Yuma West and System Study initiated in April 2009. He announced that an ADOT study on alternative alignments for the Phoenix-Tucson Intercity Rail currently out for bid adding that information from that study could provide useful information on commuter rail in the MAG Region.

Next, Mr. Pearsall summarized the objectives of the Grand Avenue and Yuma West studies. He explained the objectives included reviewing and documenting existing and forecast demographics, land use, and travel characteristics; identifying barriers and opportunities for implementation of commuter rail service; assessing alternative implementation or operating scenarios and associated costs and ridership; and, determining recommendations on a conceptual path forward for funding and implementation.

Mr. Pearsall also summarized the objectives of the Commuter Rail System study, which included evaluating commuter rail options for the MAG region and the potential connecting routes immediately adjacent to the MAG Region; establishing priorities for implementing commuter rail service through the evaluation of ridership potential, operating strategies, and associated capital and operating cost; and evaluating existing freight corridors and possible rail extension areas identified in the Commuter Rail Strategic Plan. He stated that evaluation criteria reviewed during the study included:

- Travel time savings,
- Boardings per revenue mile,
- Connections to activity centers,
- Land use compatibility,
- Impacts on regional travel and air quality,
- Capital cost per mile,
- Annual operations and maintenance cost per rider,
- Ease of implementation, and,
- Compatibility with freight railroads.

Next, Mr. Pearsall addressed corridor prioritization in the Studies. He stated that the MAG Regional Council had requested a prioritization of corridors. He explained that the corridor prioritization focused on which corridor should be recommended start-up commuter rail service. He explained the Studies recommended the Southeast Corridor be the first priority due to significantly higher ridership projections, travel time savings, and cost-effectiveness. Mr. Pearsall cautioned that if the region could not use existing railroad rights-of-way, then other options would need to be pursued. He listed the options, which included:

- Building the Grand Corridor first;
- Building the southeast segment between Tempe and Queen Creek and transfer riders to light rail in downtown Tempe or at the airport; or
- Building the Tempe or Chandler segment in lieu of southeast corridor.

Mr. Pearsall summarized the next corridor prioritization, which addressed corridor recommendations to interline with the southeast corridor, if it was built first. He reported that the second corridor prioritization was the Grand Avenue to Southeast corridor due to ridership. He continued citing that ridership was highest when the most productive East and West Valley corridors were combined.

Then, Mr. Pearsall addressed the phasing of the remaining corridors. He reported that of three remaining corridors, Tempe, Chandler, Yuma, none had outstanding performance compared to the others. He stated that considerations for future phasing and system build-out should include development patterns, changes in travel demand, community support, potential integration with intercity rail, and railroad support.

Mr. Pearsall informed the Committee that other factors were evaluated during the Studies. He stated that additional factors evaluated included the Impacts of not building selected highway projects, changes in ridership patterns between 2030 and 2035, increased ridership associated with several future corridor extensions, and options to minimize freight disruptions through connections to existing light rail.

Moving on, Mr. Pearsall discussed continued commuter rail implementation. He stated the implementation would require continued coordination with ADOT and railroads. He listed additional steps for implementation, such as determining liability and indemnification statutes and the upcoming Regional Sustainable Transportation and Land Use Integration Study. Mr. Pearsall reported that additional steps for implementation included identifying local funding, develop and implementing a governance plan, establishing railroad agreements as well as design, construction, and operation of the facilities.

Mr. Pearsall informed the Committee that the MAG Transit Committee had recommended to accept the findings of the Grand Avenue Commuter Rail Corridor Development Plan, Yuma West Commuter Rail Corridor Development Plan, and Commuter Rail System Study with the amendment that MAG Staff revise the corridor ranking included in the Commuter Rail System Study upon the completion of update regional socioeconomic forecasts or relevant passenger rail studies.

Chairman Moody inquired if there were any questions or comments about the agenda item. Mr. Martin expressed concerns about ADOT efforts, particularly the level of involvement of MAG Member Agencies. He stated that East Valley cities had not been invited to participate as stakeholders in recent ADOT passenger rail efforts. Mr. Pearsall replied that MAG Staff would be a stakeholder on the Phoenix-Tucson Intercity Rail Alternative Alignment Study and could convey member agency concerns as well as encourage ADOT to include additional stakeholders.

Mr. Johnson inquired if the study cost estimates included grade separations. Mr. Pearsall stated that the grade separations were included at some locations listed in existing ADOT plans. A brief discussion followed.

Mr. Meinhart inquired what socio-economic data was used for the projections. Mr. Pearsall replied that the socio-economic data was from April 2007, which was the most current data approved for use by the MAG Regional Council. Then, Mr. Meinhart inquired if the horizon year modeled was 2030. Mr. Pearsall stated the horizon year of 2030 was modeled with build-out being modeled for 2050. Additional discussion ensued about the socio-economic data and how the Studies related to the Western High Speed Rail Alliance.

Chairman Moody asked if there were any additional questions or comments regarding the agenda item, and there were none. Mr. Bryan Jungwirth from RPTA motion to recommend the action as presented. Mr. Turrubiarres seconded the motion, and the motion passed by a unanimous voice vote of the Committee.

11. American Recovery and Reinvestment Act (ARRA) Update and Guidance

Chairman Moody asked Ms. Alice Chen, MAG Transportation Planner, to provide an update on the American Recovery and Reinvestment Act (ARRA) of 2009. Ms. Chen reported that all ARRA funded projects in the MAG Region had obligated by the established deadline of March 2, 2010. She stated that approximately \$1.3 million in ARRA funds were exchanged for STP funds during the process.

Ms. Chen briefly discussed using STP funds that had been swapped with ARRA. She explained that STP funds required a minimum 5.7 percent local match and must obligate by September 15, 2010. She informed the Committee that the swapped STP funds could be used for design although ARRA could not.

Next, Ms. Chen addressed the deobligation of ARRA funds. She announced that MAG Staff was coordinating with ADOT and member agencies on the deobligation process. She reported that all bids on ARRA funded projects were anticipated to be opened by May 15, 2010 and that member agencies could expect deobligation letters in the following weeks. Ms. Chen stated that two options were available regarding bid savings:

- The local agency could request a change order, which would be administered through ADOT review process; or,
- The local agency could request a new project, which would be administered through the MAG review process.

Ms. Chen explained that change orders could be requested under specific conditions. She listed the conditions, which included if the scope of the change request:

1. Was included in the approved environmental clearance;
2. Did not include any new right-of-way;
3. Was consistent with the current scope of the project and did not expand the scope to include new work elements; and,
4. Did not exceed 15 to 20 percent of the original bid, including any utility adjustments or other incidental items.

Moving on, Ms. Chen announced that the 2008-2012 MAG TIP had been amended to include TIP identification numbers for several potential ARRA funded projects. She stated that the amendment was approved by the MAG Regional Council on April 28, 2010. She explained that ADOT required a project to be listed in an approved TIP before a TRACS number could be assigned. Ms. Chen stated that ADOT would not initiate the project review process until a TRACS number had been assigned. She emphasized that the inclusion of the projects in the TIP did not guarantee project funding or the ability to obligate on time.

Mr. Eric Anderson stated that by May 15<sup>th</sup>, information on bid and award amounts would be available. He explained that the information would indicate the amount of ARRA bid savings that may be available for reallocation.

Mr. Johnson inquired about adding new projects to the MAG Transportation Improvement Program. Mr. Anderson replied that the Regional Council had approved a list of new projects to be added to the TIP to facilitate the environmental process at ADOT. A brief discussion

followed, and a few member agencies relayed information about bid savings in their jurisdictions.

Chairman Moody inquired if there were any additional questions or comments about the agenda item. There were none, and the Chair proceeded to the next agenda item.

## 12. ADOT Red Letter Process

Chairman Moody invited Mr. John Eckhardt from ADOT to present on the ADOT Red Letter Process. Mr. Eckhardt stated he would provide an overview of the process as requested by the Committee.

Mr. Eckhardt informed the Committee that the intent of the ADOT Red Letter Process was to limit the future escalation of right-of-way costs for highway improvements by notifying ADOT of potential development plans within the right-of-way of planned highway corridors. He explained that ADOT Right-of-Way Project Management Office was notified by local agencies and/or developers of zoning changes, building permit applications or planned development projects within a half-mile of established freeway corridors. He stated that ADOT Staff reviews and analyzes the notices to determine if the property is located in a freeway corridor and if there would be a financial benefit to the State for advanced acquisition of right-of-way.

Next, Mr. Eckhardt explained the processes followed once the analysis was completed. He stated that if a property was not located in a corridor, then ADOT would send a letter to the property owner and/or local agency stating that no apparent conflict was indicated in the analysis. He stated that if a property would be affected, then the property owner would be notified and advance acquisition of the property would be explored. He added that approval for advance acquisition must be granted by the ADOT Right-of-Way Administration for the acquisition to occur.

Mr. Eckhardt informed the Committee that the ADOT Red Letter Notifications were sent to MAG as a courtesy to facilitate the sharing of information. Ms. Peggy Rubach, the Bicycle/Pedestrian Committee representative, discussed how the process started and inquired if ADOT had the ability to prevent impending development. Mr. Eckhardt replied that ADOT did not have the ability to stop impending development, however, the local agency might in accordance with established regulations and ordinances. He added that if ADOT had the funding for advance acquisition, that many times ADOT would attempt to acquire the land. A brief discussion followed.

Chairman Moody inquired if there were any additional questions or comments about the agenda item. There were none, and the Chairman proceeded to the next agenda item.

## 13. Request for Future Agenda Items

Chairman Moody inquired if the members had any topics or issues of interest they would like

to have considered for discussion at a future Committee meeting. There were none, and Chairman Moody moved onto the next agenda item.

14. Member Agency Update

Chairman Moody 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 none.

15. Next Meeting Date

Chairman Moody informed members in attendance that the next regularly scheduled meeting of the Committee would be held on May 27, 2010. There be no further business, Chairman Moody adjourned the meeting at 11:45 a.m.

# **ATTACHMENT ONE**

**Project Status Report**  
**Transportation Projects – MAG Region      MAY 14, 2010**  
**American Recovery & Reinvestment Act (ARRA) Funding**

On February 17, 2009, President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009. The national Highway Infrastructure Investment component of the legislation is \$27.5 billion. All projects in the MAG region have been obligated.

For the highway portion, the Arizona Department of Transportation (ADOT) has 120 days to obligate 50 percent of the funding, and a year – by March 2, 2010, to obligate the remaining funds. Of the ADOT portion, \$129.4 million was directed for Highway projects in the MAG Region. The legislation also sub-allocates 30 percent of the funding (\$156.57 million) to local jurisdictions. The amount being sub-allocated to the MAG Region is \$104.6. Metropolitan planning organizations and Local Agencies have one year to obligate the funds, by March 2, 2010.

The MAG regional portion for transit is \$66.4 million. The legislation requires that 50 percent of the transit funds be obligated within 180 days, and the remainder to be obligated within one year by March 2, 2010.

**REPORT COMPONENTS – TABLE OF CONTENTS**  
**Project Status Report**

**p. 3 – 11**

## **Project Status Report**

The Project Status Report highlights three areas of project details as noted below:

**Project Information:** Lists information about the project as reported on in the MAG Transportation Improvement Program (TIP) including the project location and description.

**Project Funding:** Explains the project funding sources and amounts as listed in the MAG TIP.

**Project Development Status:** This section reports on the status of project development steps. This section will most likely change in the future as projects are under construction. The project development steps are:

- Project Approved by MAG RC (Date): Project approved by the MAG Regional Council for inclusion in the current MAG TIP
- Design & Federal Clearances: The required design and federal clearances have been complete or have estimated completion dates. Or other notes may be provided regarding status with FHWA or FTA. Check mark indicates that work is completed.
- Obligate: The project has obligated, which means that the Federal Highway Administration agrees that the project has completed the necessary federal steps and the federal funds can be promised for the project. This date is the projected obligation date based on submittal of final PS&E. Actual date will depend on FHWA processing time.
- Advertise Date - The date the project scheduled to be advertised.
- Award Date - The date the project is awarded to contractor.
- Estimated Completion - The contractor has estimated that construction will be completed by this date.

**This information can also be found at the MAG Website:  
<http://www.mag.maricopa.gov/detail.cms?item=9615>**

**PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Total	Award Amount	Approval Date	Design	Environmental	Obligated	Advertise Date		Award Date	Estimated Complete
<b>State Sponsored Projects - Roadways</b>															
DOT09-815	010-B(205)	I-10: Verrado Way - Sarival Rd	Construct General Purpose Lane	ARRA	\$27,635.1	\$27,635.1	\$27,635.1	05/27/09	✓	✓	✓	✓	7/17/09	2/12/2011	Admin Mod: Change project costs from \$28.2M to \$26.3M.
DOT09-818	017-A(207)	I-17: SR74-Anthem Way	Construct General Purpose Lane	ARRA	\$13,994.1	\$13,994.1	\$13,994.1	05/27/09	✓	✓	✓	✓	6/19/09	5/31/2010	Admin Mod: Change project costs from \$13.4M to \$13.3M
DOT09-6C00R	060-B(201)	US 60: SR 303L - 99th Ave	Road Widening	ARRA	\$23,899.3	\$23,923.5	\$23,923.5	03/25/09	✓	✓	✓	✓	11/20/09	12/31/2011	Admin Mod: Change project costs from \$45.0M to \$22.3M
DOT07-323	101-A(203)	99th Ave from I-10 to MC-85	Road Widening	STP-AZ & ARRA	\$1,519.1	\$2,251.2		04/22/09	✓	✓	✓	✓			Regional cost includes \$652,890 in Toleson local ARRA funds. Bids open
DOT09-801	060-B(201)	US 60: 99th Ave to Thunderbird Rd (within the city limits of El Mirage)	Transportation Landscaping Enhancement	ARRA	\$212.8	\$212.8	\$212.8	04/22/09	✓	✓	✓	✓	11/20/09	12/31/2011	El Mirage local ARRA funds used for local costs in ADOT project
DOT07-332	060-B(200)	US 60: 99th Ave - 83rd Ave	Road Widening	ARRA	\$8,046.8	\$8,046.8	\$8,046.8	03/25/09	✓	✓	✓	✓	8/14/09	10/31/2010	Admin Mod: Change project costs from \$11.2 mill to \$7.6M.
DOT06-613	085-B(200)	SR 85: Southern Ave - I 10	Widen roadway, adding 2 through lanes	ARRA	\$11,147.3	\$11,147.3	\$11,147.3	05/27/09	✓	✓	✓	✓	9/18/09	11/26/2010	Admin Mod: Change project costs from \$18.6 mill to \$11.0M - pending contract award
DOT12-840	101-A(204)	101 (Agua Fria Fwy) at Union Hills Dr/Beardsley Rd	Construct traffic interchange, construct new frontage road and Texas U-Turn structure over L101	ARRA, STP MAG & Local	\$5,667.4	\$17,173.9	\$17,173.9	04/22/09	✓	✓	✓	✓	10/16/09	7/31/2011	Admin Mod: Change project costs from \$27.5 mill to \$17.1M
DOT08-673	074-A(200)	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy); MP 20-22	Construct eastbound and westbound passing lanes	ARRA	\$2,440.9	\$2,440.9	\$2,324.6	05/27/09	✓	✓	✓	✓	10/16/09	09/31/2011	Admin Mod: Change project costs from \$3.9 mill to \$2.3M
DOT12-841	101-A(206)	Loop 101: Northern to Grand SB	Auxiliary lane - 3 miles	ARRA	\$2,186.1	\$2,186.1		09/30/09	✓	✓	✓	✓	5/4/10		
DOT10-815	101-A(201)	Loop 101: Olive Avenue	TI Improvements	ARRA	\$2,172.4	\$2,172.4	\$2,172.4	09/30/09	✓	✓	✓	✓	3/19/10		Admin Mod: Change project costs from \$3M mill to \$2.17M - pending contract award
DOT10-6C32	074-A(201)	SR 74: MP 13 - MP 15	Construct Passing Lanes	ARRA	\$3,395.0	\$3,395.0		09/30/09	✓	✓	✓	✓			Bids open 6/11/10
DOT10-816	017-A(211)	I-17: I-10 to Indian School	Southbound Roadway Improvements	ARRA	\$1,100.0	\$1,100.0		09/30/09	✓	✓	✓	✓			Bids open 5/20/10
DOT10-813	101-A(205)	Loop 101: 51st Ave to 27th Ave EB	Auxiliary lane	ARRA	\$2,085.1	\$2,085.1		09/30/09	✓	✓	✓	✓	5/4/10		Bids open 4/9/10
DOT10-828	087-B(205)A	SR 87: Four Peaks - Dos S Ranch Road	Construct Roadway Improvements	ARRA	\$18,500.0	\$18,500.0		09/30/09	✓	✓	✓	✓			Bids open 4/30/10

**PROJECT STATUS REPORT    TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Total	Award Amount	Approval Date	Design	Environmental	Obligated	Advertise Date		Award Date	Estimated Complete
<b>State Sponsored Projects - Roadways</b>															
DOT08-828	087-A(206)A	SR 87: MP 211.8 to 213.0	Repair cut slopes for erosion control	ARRA	\$1,600.0	\$1,600.0		12/09/09	✓	✓	✓	✓			To be done in conjunction with project SR 87: Four Peaks - Dos S Ranch Road
DOT08-839	143-A( )	143 Hohokam: SR 143/Sky Harbor Blvd TI	TI Improvements, Adding Ramps	ARRA	\$35,100.0	\$35,100.0		12/09/09	✓	✓					
DOT10-851		US 60: San Domingo - Whitmann	Pavement Preservation	ARRA	\$9,000.0	\$9,000.0		02/24/10	✓	✓					State project to be funded with Local ARRA STP-AZ funds will be used if full amount of ARRA funds are not available
					\$160,701.4	\$172,964.1	\$106,630.3								

**PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Estimated Total	Construction Award Amount	Approval Date	Design	Environment	Obligate	Bid Open Date		Award Date	Estimated Complete
<b>Local Projects - Roadway</b>															
APJ09-801	APJ-0(201)	Ironwood Drive: Southern Avenue to 16th Avenue	Design and Reconstruction of Pavement	ARRA	\$1,348.3	\$1,348.3	\$1,499.1	4/22/09	✓	✓	✓	2/3/10	4/24/10		
AVN09-801	AVN-0(206)	Dysart Road-I-10 to Indian School Road	Preliminary engineering, design and construction for Mill & Replace	ARRA	\$2,035.2	\$2,035.2	\$1,681.9	4/22/09	✓	✓	✓	3/5/10	4/8/10		
AVN09-802	AVN-0(207)	Dysart Road -Van Buren to the I-10	Preliminary engineering, design and construction for Mill & Replace	ARRA & Local	\$179.7	\$401.8	N/A	4/22/09	N/A	N/A	N/A	N/A	N/A	N/A	Combined with AVN09-801
BKY09-801	BKY-0(202)	Various Locations Townwide - Functionally Classified Roads	Pre-engineer/Design and Pavement Rehabilitation and Preservation	ARRA	\$1,621.9	\$1,621.9	\$1,118.9	4/22/09	✓	✓	✓	2/12/10	3/19/10		
CFR09-801	CFE-0(200)	Intersection of Tom Darlington Drive and Ridgeview Place	Pre-engineer/Design and construct Pedestrian crossing	ARRA	\$35.0	\$35.0	N/A	4/22/09	N/A	N/A	N/A	N/A	N/A	N/A	Combined Project: ARRA-CFE-0(200),Town of Carefree has been combined with Cave Creek Road ARRA-CFE-0(201)A.
CFR09-802	CFE-0(201)	Cave Creek Road: Scopa Trail to Carefree Eastern Border	Pre-engineer/Design and construct, repair and restoration of Cave Creek Road	ARRA	\$553.3	\$553.3	\$440.8	4/22/09	11/12/09	✓	✓	3/12/10			Preliminary estimate based on low bid.
CVK09-807	CVK-0(201)	Various Locations - Functionally Classified Roadways	Pre-Engineer/Design and Construct Pavement Rehab projects	ARRA	\$614.8	\$614.8	\$491.4	5/27/09	✓	✓	✓	4/2/10			Preliminary estimate based on low bid.
CHN120-07C	CHN-0(025)	Chandler Blvd/Dobson Road Intersection, and Dobson Road from Chandler Blvd to Frye Road	Intersection and Capacity Improvement	ARRA, Local & RARF	\$2,288.7	\$7,629.0	\$4,370.0	4/22/09	✓	✓	✓	2/5/10	3/25/10	Feb-11	
CHN09-801	CHN-0(211)	Price Road from Germann Road south to Queen Creek Road	Design and reconstruction of pavement	ARRA	\$3,678.9	\$3,678.9	\$2,313.0	4/22/09	✓	✓	✓	3/3/10	4/22/10	Nov-10	
ELM09-801	ELM-0(202)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and Mill and Replace Existing Road.	ARRA	\$952.8	\$952.8	\$566.8	4/22/09	✓	✓	✓	4/16/10			Preliminary estimate based on low bid.
FTH07-301	FTH-0(203)	Shea Blvd. (Palisades Blvd. to Fountain Hills Blvd.)	Widen for 3rd (westbound) lane, bike lane, sidewalk, and turn pockets.	ARRA, STP, & Local	\$1,081.6	\$3,376.6	\$1,746.7	6/24/09	✓	✓	✓	12/11/09	2/19/10		
GBD09-801	GBD-0(201)	Pima Street/SR-85 Various Locations	Design and Construct Signage Improvements	ARRA	\$33.0	\$33.0		4/22/09	N/A	N/A	N/A	N/A	N/A	N/A	Combined with GBD09-802
GBD09-802	GBD-0(200)	Pima Street/SR-85 Various Locations	Design and Construct Pedestrian and Landscape Improvements	ARRA	\$339.5	\$339.5		4/22/09	✓	✓	✓	4/23/10			
GBD09-803	GBD-0(203)	Gila Bend Airport on SR-85	Design and Construct Carpool and Transit Park & Ride Lot	ARRA	\$170.0	\$170.0	\$245.0	5/27/09	✓	✓	✓	4/2/10			Preliminary estimate based on low bid.
GRC09-801	GRI-0(200)	Various Locations - Functionally Classified Roadways	Pre-Engineer/Design and Construct Pavement Rehab projects	ARRA	\$561.3	\$561.3	\$492.7	4/22/09	✓	✓	✓	4/9/10			Preliminary estimate based on low bid.
GLB09-801	GIL-0(203)	Various Locations - Functionally Classified Roadways	Pre-Engineer/Design and Construct Nova Chip Overlays- arterial roadways	ARRA	\$5,306.3	\$5,306.3	\$4,179.4	4/22/09	✓	✓	✓	2/12/10			
GLN09-801	GLN-0(219)	Various Locations Citywide - Functionally Classified Roadways	New traffic signal cabinets and controllers	ARRA	\$1,100.0	\$1,100.0	\$1,512.5	4/22/09	✓	✓	✓	4/23/10			

**PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Estimated Total	Construction Award Amount	Approval Date	Design	Environment	Obligate	Bid Open Date		Award Date	Estimated Complete
<b>Local Projects - Roadway</b>															
GLN09-802	GLN-0(218)	Various Locations Citywide - Functionally Classified Roadways	Modernize traffic signals	ARRA	\$550.0	\$550.0		4/22/09	✓	✓	✓				
GLN09-803	GLN-0(217)	Various Locations Citywide - Functionally Classified Roadways	CCTV Camera Installations	ARRA	\$90.0	\$90.0		4/22/09	✓	✓	✓				
GLN09-804	GLN-0(215)	Camelback Rd. - 47th to 83rd Aves.	Install wireless communication with traffic signals	ARRA	\$230.0	\$230.0	\$250.7	4/22/09	✓	✓	✓	4/16/10			Preliminary estimate based on low bid.
GLN09-805	GLN-0(216)	Bethany Home Rd. - 63rd to 83rd Aves.	Install wireless communication with traffic signals	ARRA	\$200.0	\$200.0		4/22/09	✓	✓	✓				
GLN09-806	GLN-0(211)	Glendale Ave. - 51st to 66th Aves.	Pre-Engineer/Design and construct pavement overlay	ARRA	\$1,170.0	\$1,170.0		4/22/09	✓	✓	✓	4/23/10			
GLN09-807	GLN-0(212)	Litchfield Rd. - Missouri to Northern Ave.	Pre-Engineer/Design and construct pavement surface treatment	ARRA	\$510.0	\$510.0		4/22/09	✓	✓	✓	5/14/10			
GLN09-808	GLN-0(214)	25 Miles on Arterial Streets	Install thermoplastic pavement markings	ARRA	\$358.4	\$358.4		4/22/09	✓	✓	✓	4/23/10			Bid Open Date
GLN08-604	GLN-0(033)	63rd Avenue at Loop 101 Expressway	Design and construct multi-use overpass over Loop 101 (Agua Fria Fwy) (Phase 2)	ARRA, CMAQ, & Local	\$1,850.0	\$5,407.4	\$3,024.0	4/22/09	✓	✓	✓	3/5/10			Preliminary estimate based on low bid.
GDY09-801	GDY-0(202)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and construct mill, patch and replace	ARRA & Local	\$782.4	\$798.4	\$623.5	4/22/09	✓	✓	✓	3/26/10	4/16/10		*Bid open date.
GDL09-801	GUA-0(200)	Various Locations Townwide - Functionally Classified Roadways	Design and Mill & Asphalt overlay roadways	ARRA	\$634.0	\$634.0	\$548.1	4/22/09	✓	✓	✓	4/9/10			Preliminary estimate based on low bid.
LPK09-801	LPK-0(201)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and mill and replace pavement resurfacing/reconstruction	ARRA	\$614.0	\$614.0	\$455,905	4/22/09	✓	✓	✓	4/2/10			Preliminary estimate based on low bid.
MMA09-725	MMA-0(201)	Bush Hwy from Usery Pass Rd to Stewart Mtn Rd	Design and construct bicycle lane	TEA-ARRA	\$750,000	\$1,117,817	\$561,095	5/27/09	✓	✓	✓	3/24/10	7/21/09	Mar-10	Construction is complete, minor close-out in process. (This is an ADOT TE project, so ADOT will keep savings in their TE program, if any.)
MMA09-801	MMA-0(210)	Various Locations Countywide - Functionally Classified Roadways	Pre-Engineer/Design and construct AR Overlay	ARRA & Local	\$6,469.2	\$6,478.1	\$9,399,600	4/22/09	✓	✓	✓	2/18/10	3/24/10		
MES09-801R	ME5-0(209)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades	ARRA	\$1,610.9	\$1,610.9	\$967.2	5/27/09	✓	✓	✓	3/11/10			
MES09-802R	ME5-0(210)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and construct mill and replace pavement	ARRA	\$970.7	\$970.7	\$1,281.2	5/27/09	✓	✓	✓	2/3/10	3/22/10	Aug-10	
MES09-803	ME5-0(211)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades, Group 1	ARRA	\$2,559.3	\$2,559.3	\$2,336.4	5/27/09	✓	✓	✓	2/10/10	4/5/10	Sep-10	
MES09-804	ME5-0(212)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades, Group 2	ARRA	\$2,333.3	\$2,333.3	\$1,975.7	5/27/09	✓	✓	✓	2/3/10	3/22/10	Jun-10	

**PROJECT STATUS REPORT    TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding				Project Development Status						Comments	
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Estimated Total	Construction Award Amount	Approval Date	Design	Environment	Obligate	Bid Open Date	Award Date		Estimated Complete
<b>Local Projects - Roadway</b>															
MES09-805	MES-0(213)	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades Group 3	ARRA	\$3,310.6	\$3,310.6	\$3,476.4	5/27/09	✓	✓	✓	2/3/10	3/22/10	Nov-10	
PVY09-801	PVY-0(202)	Various Locations Townwide - Functionally Classified Roadways	Pre-Engineer/Design and construct pavement resurface projects	ARRA & Local	\$823.2	\$823.8		4/22/09	✓	✓	✓	5/20/10			Bid Open Date
PEO100-07AC1	PEO-0(206)	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Av/Lake Pleasant Pkwy	Construct Beardsley Road extension and bridge over New River	ARRA, STP-MAG & Local	\$2,850.4	\$11,489.7	\$7,919.3	4/22/09	✓	✓	✓	10/22/09	12/18/09		
PEO09-801	PEO-0(205)	Various Locations	Pavement Preservation: Major Arterial mill, overlay and re-striping	ARRA & Local	\$1,130.1	\$1,396.3	\$1,848.3	6/24/09	✓	✓	✓	3/12/10			Preliminary estimate based on low bid.
PHX07-316	PHX-0(209)	7th St & McDowell Rd	Design & Construction of Intersection Improvements	ARRA & CMAQ	\$1,000.0	\$2,256.0	\$748.9	4/22/09	✓	✓	✓	10/27/09	11/18/09	Jul-10	
PHX09-801	PHX-0(237)	Various Locations (North Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	\$7,136.2	\$7,136.2	\$5,190.0	4/22/09	✓	✓	✓	1/26/10	3/3/10	Dec-10	
PHX09-802	PHX-0(238)	Various Locations (Central Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	\$7,150.0	\$7,150.0	\$4,930.7	4/22/09	✓	✓	✓	1/26/10	3/3/10	Dec-10	
PHX09-803	PHX-0(239)	Various Locations (South Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	\$7,150.0	\$7,150.0	\$4,844.0	4/22/09	✓	✓	✓	1/26/10	3/3/10	Dec-10	
PHX09-804	PHX-0(229)	Various Locations - (North Area)	Design & Construction of Removal/Replacement of Existing ADA Ramps or Construction of New ADA Ramps	ARRA	\$1,750.0	\$1,750.0	\$981.3	4/22/09	✓	✓	✓	2/2/10	3/3/10	Dec-10	
PHX09-805	PHX-0(230)	Various Locations - (South Area)	Design & Construction of Removal/Replacement of Existing ADA Ramps or Construction of New ADA Ramps	ARRA	\$1,750.0	\$1,750.0	\$1,082.1	4/22/09	✓	✓	✓	2/2/10	3/3/10	Dec-10	
PHX09-806	PHX-0(231)	11 Locations Citywide	Design & Construct Bridge Deck Rehabilitations	ARRA	\$2,250.0	\$2,250.0	\$1,397.4	4/22/09	✓	✓	✓	3/23/10	TBD	Dec-10	
PHX09-807	PHX-0(232)	6 Locations Citywide	Design & Construct Bridge Joint Rehabilitations	ARRA	\$1,250.0	\$1,250.0	\$412.3	4/22/09	✓	✓	✓	2/9/10	TBD	Dec-10	
PHX09-808	PHX-0(236)	Citywide Corridors	Inventory / Programming & Procure / Install Traffic Control Signs	ARRA	\$3,000.0	\$3,000.0		4/22/09	✓	✓	✓	3/23/10	TBD	Dec-10	
PHX09-809	PHX-0(234)	Citywide Corridors	Design & Procure/Install Fiber Optic Backbone System	ARRA	\$1,500.0	\$1,500.0	\$414.0	4/22/09	✓	✓	✓	3/9/10	TBD	Dec-10	
PHX09-810	PHX-0(233)	Citywide Corridors	Design & Procure/Install CCTV	ARRA	\$1,000.0	\$1,000.0		4/22/09	✓	✓	✓	4/27/10	TBD	Feb-11	
PHX09-811	PHX-0(235)	Citywide Corridors	Design & Procure/Install Wireless Communications	ARRA	\$500.0	\$500.0		4/22/09	✓	✓	✓	4/27/10	TBD	Feb-11	
QNC09-801	QCR-0(204)	Combs Rd: UPRR/Rittenhouse Rd to approx. 1,000 ft west of Gantzel Rd	Pre-Engineer/Design and construct resurfacing roadway	ARRA	\$227.3	\$227.3	N/A	4/22/09	N/A	N/A	N/A	N/A	N/A	N/A	

**PROJECT STATUS REPORT    TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information				Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Fund Type	Federal - ARRA	Estimated Total	Construction Award Amount	Approval Date	Design	Environment	Obigate	Bid Open Date		Award Date	Estimated Complete
<b>Local Projects - Roadway</b>															
QNC09-802	QCR-0(205)	Various Locations on Rittenhouse Rd	Pre-Engineer/Design and construct resurfacing roadway and shoulder paving	ARRA	\$805.8	\$805.8	\$816.6	4/22/09	✓	✓	✓	4/16/10			Preliminary estimate based on low bid.
SRP09-801	SRI-0(200)	Various Locations - Functionally Classified Roadways	Design & Construction of Pavement Preservation/Chip-Seal	ARRA	\$653.9	\$653.9	\$663.2	5/27/09	✓	✓	✓	3/26/10	4/16/10		
SCT09-802	SCT-0(209)	Various Locations	Preliminary engineering, design and construction for Mill & Replace	ARRA	\$4,600.0	\$4,600.0	\$3,700.0	7/22/09	✓	✓	✓	3/2/10			*Bid open date. Award amt includes estimated salaries and overhead.
SCT12-813	SCT-0(206)	Various Locations in Southern Scottsdale	Replace traffic signal controllers and cabinets	ARRA, & Local	\$439.6	\$500.0	\$505.0	4/22/09	✓	✓	✓	3/12/10			*Bid open date. Award amt includes estimated salaries and overhead.
SUR09-801	SUR-0(208)	Bell Road-Parkview to West City Limit	Pre-Engineer/Design and construct pavement Reconstruction and ITS Conduit Installation	ARRA	\$2,933.4	\$2,933.4	\$2,807.3	4/22/09	✓	✓	✓	3/5/10			Preliminary estimate based on low bid.
TMP09-801	TMP-0(211)	Baseline Road between Kyrene Road and the Union Pacific Railroad, over the Western Canal	Construct replacement bridge over the Western Canal	ARRA, & Local	\$4,362.6	\$6,000.0	\$2,083.1	4/22/09	✓	✓	✓	3/23/10*	4/22/10	Jan-10	Contract Award date April 22, 2010. Notice to proceed May 1, 2010.
WKN09-801	WBG-0(200)	North Vulture Mine Rd: US 60 to Northern Town Limits	Design and Complete Pavement Mill and Replace	ARRA	\$644.1	\$644.1		4/22/09	✓	✓	✓				
YTN09-801	YTN-0(200)	Peoria Ave: 111th Avenue west by 1950 feet/approx. 115th Avenue	Pre-Engineer/Design and construct mill and replace - pavement resurfacing	ARRA	\$645.9	\$645.9	\$321.1	4/22/09	✓	✓	✓	4/23/10			
					\$101,695.7	\$126,113.1									

**PROJECT STATUS REPORT    TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information			Project Funding			Project Development Status						Comments	
TIP #	Project Location	Project Description	Federal - ARRA	Estimated Total	Award Amount	Approval Date	Design	Environment	Obligated	Bid Opened	Award Date		Estimated Complete
<b>Local Projects - Transit Projects</b>													
AVN09-804T	Citywide	Purchase 2 replacement dial-a-ride vehicles	\$126.0	\$126.0		6/24/09	NA	✓	✓				
GDY05-202T	I-10: Litchfield Rd to Dysart Rd (ADOT Basin between Litchfield and Dysart)	Park and Ride Land Acquisition	\$352.2	\$1,847.1		6/24/09	✓	✓	✓			Mar-10	The design is completed. The EA is completed. The land was acquired. Estimated construction cost is about \$5M.
GDY06-204T	I-10: Litchfield Rd to Dysart Rd (ADOT Basin between Litchfield and Dysart)	Construct regional park-and-ride (1/10 - Litchfield)	\$2,036.2	\$4,193.8		6/24/09	✓	✓	✓			Mar-10	The design is completed. The EA is completed. The land was acquired. Estimated construction cost is about \$5M.
GDY08-800T	I-10: Litchfield Rd to Dysart Rd (ADOT Basin between Litchfield and Dysart)	Acquire land- regional park and ride	\$186.5	\$977.6		6/24/09	✓	✓	✓			Mar-10	The design is completed. The EA is completed. The land was acquired. Estimated construction cost is about \$5M.
GLN10-807T	Citywide	Operating Assistance - Glendale	\$4.6			3/2/10	NA	NA	✓	NA			
GLN10-808T	Citywide	ADA Complimentary Assistance - Glendale	\$70.3			3/2/10	NA	NA	✓	NA			
MES08-801T	Loop 202/Power	Construct regional park-and-ride (Loop 202/Power)	\$517.8	\$1,800.0		9/30/09		✓	✓				Admin Mod: Modify project costs to lower amount and change funding type to ARRA-Transit and 5309.
MES10-801T	US60/Country Club	Park-and-Ride design	\$367.5	\$367.5		9/30/09		✓	✓				Amend: Add new ARRA-Transit project to list.
MES10-802T	US60/Country Club	Park-and-Ride land acquisition	\$3,238.3	\$3,238.3		9/30/09		✓	✓				Amend: Add new ARRA-Transit project to list.
MES10-803T	Loop 202/Power	Design regional park-and-ride (Loop 202/Power)	\$765.0	\$765.0		9/30/09		✓	✓				Amend: Add new ARRA-Transit project to list.
MES10-804T	Gilbert/McDowell	Design regional park-and-ride	\$765.0	\$765.0		9/30/09		✓	✓				Amend: Add new ARRA-Transit project to list.
MES10-805T	Gilbert/McDowell	Construct regional park-and-ride	\$517.8	\$2,289.0		9/30/09		✓	✓				Amend: Add new ARRA-Transit project to list.
MES10-809T	Country Club/US 60	Park-and-Ride construction	\$3,228.8	\$3,228.8		3/25/09	✓	✓	✓				Admin Mod: Modify project costs to lower amount.
PEO10-803T	Citywide	ADA Complimentary Assistance - Peoria	\$0.7			3/2/10	NA	NA	✓	NA			
PHX08-704T	27th Ave/Baseline Rd	27th Ave/Baseline Park and Ride Construct	\$1,100.0	\$1,100.0		5/27/09		✓	✓	✓		Jun-12	Staff is reviewing a revised design scope of work and fee proposal from Premier Engineering.
PHX08-705T	I-17/Happy Valley	Happy Valley/I-17 Park and Ride - construct	\$5,500.0	\$5,500.0		3/25/09	✓	✓	✓	✓		Dec-10	Construction is in it's initial stage. Contractor is clearing the site and beginning excavation for underground utilities.
PHX09-611T	Regionwide	Preventive Maintenance	\$5,400.0	\$11,964.0		3/25/09	NA	NA	✓	✓		Jun-10	Ongoing
PHX09-837T	Bell Rd/SR-51	Bus access crossover	\$640.1	\$640.1		3/25/09	✓	✓	✓	✓		Jul-10	Comments on the revised scope of work by the Deputy Director were forwarded to EAS on March 18. A cost analysis on the proposal and a negotiation summary/memorandum will be prepared by EAS.

**PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information			Project Funding			Project Development Status						Comments	
TIP #	Project Location	Project Description	Federal - ARRA	Estimated Total	Award Amount	Approval Date	Design	Environment	Obligated	Bid Opened	Award Date		Estimated Complete
<b>Local Projects - Transit Projects</b>													
PHX09-838T	Pecos Road/40th Street	Pecos/40th St Park and Ride Expansion	\$3,000.0	\$3,000.0		3/25/09	✓	✓	✓	✓		Dec-10	Contractor finished laying out underground utilities, concrete curbs and sidewalks, and is getting ready to grade site for aggregate base course placement.
PHX09-839T	Regionwide	Intelligent Transportation System Enhancement: Regional Transit Stop Data Overhaul	\$300.0	\$300.0		3/25/09	NA	✓	✓	✓		Sep-10	Operational Review has been completed by Trapeze was on site March 2 - 5, 2010 installing the BSM software and providing training on System Admin, field staff using laptop and GPS for adding and updating bus stops, and map updates. Issue list has been cr
PHX09-840T	Citywide	Bus Stop Improvements	\$4,321.2	\$4,321.2		3/25/09	✓	✓	✓	✓		Dec-11	Southwest Fabrication received the Notice to Proceed work on 2/22/10. SW is now repairing concrete transit pads and is manufacturing transit furniture. The first batch of new furniture is scheduled to be placed at sites by the end of April.
PHX10-804T	Citywide	Operating Assistance - Phoenix	\$870.7			3/2/10	NA	NA	✓	NA		Mar-10	
PHX10-805T	Citywide	ADA Complimentary Assistance - Phoenix	\$972.0			3/2/10	NA	NA	✓	NA		Mar-10	
PHX10-818T	Central Avenue/Van Buren	Central Station Transit Center Refurbishments	\$5,000.0	\$5,000.0		3/25/09		✓	✓	ü		Jan-11	The construction plans were approved on March 16 after one review. The Statement of Readiness for Central Station has been approved by Budget & Research. Discussions are continuing on the revised CA services proposal from the consultant team. A draft RCA
SCT09-803T	Loop 101/Scottsdale Rd	Park-and-Ride construction	\$5,000.0	\$5,000.0		3/25/09	✓	✓	✓				Receiving FTA guidance on Scottsdale's request to secure a lease for potential site. Environmental documentation underway. Part of second 50%.
SCT10-801T	Citywide	Operating Assistance - Scottsdale	\$20.4			3/2/10	NA	NA	✓	NA			
TMP09-806T	East Valley Operations and Maintenance Facility	Expansion/ Updgrade	\$6,500.0	\$6,500.0		3/25/09	✓	✓	✓			Mar-11	Final Design Contract Awarded
TMP10-801T	Citywide	Operating Assistance - Tempe	\$331.0			3/2/10	NA	NA	✓	NA			

**PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION**  
**American Recovery & Reinvestment Act (ARRA) Funding**  
**MAY 14 2010**

Project Information					Project Funding			Project Development Status						Comments		
TIP #	Federal ID	Project Location	Project Description	Length	Fund Type	Federal - ARRA	Estimated Total	Award Amount	Approval Date	Design	Environment	Obligated	Advertise Date		Award Date	Estimated Complete
<b>Local Projects - Transportation Enhancements</b>																
CHN09-805	CHN-0(014)	Paseo Trail, Consolidated Canal: Galveston to Pecos Rd.	Construction of multi-use path	n/a	TEA-ARRA	\$750,000	\$1,161,610		5/27/09	✓	✓	✓				
GLB04-303R	GIL-0(015)	Canal Crossing Project	Design and construction pedestrian bridges over canal crossing	n/a	TEA-ARRA	\$270,000	\$680,000	\$297.6	5/27/09	✓	✓	✓	9/9/09	9/18/09		Adjusted to include contingency.
GLB08-801	GIL-0(202)	Heritage District Downtown Ped Project	Design and construct sidewalks, landscaping and other pedestrian improvements	1	TEA-ARRA	\$578,670	\$578,670	\$376.0	5/27/09	✓	✓	✓	9/9/09			Adjusted to include contingency.
GLN08-611	GLN-0(201)	Old Roma Alley	Design and construct pedestrian enhancements and landscape	0.05	TEA-ARRA	\$732,562	\$732,562		5/27/09	✓	✓	✓	12/3/09			
MMA09-725	MMA-0(201)	Bush Hwy from Usery Pass Rd to Stewart Mtn Rd	Design and construct bicycle lane	4.6	TEA-ARRA	\$750,000	\$1,117,817	\$561.1	5/27/09	✓	✓	✓	6/25/09	7/21/09	Dec-09	Construction scheduled to begin Oct 5, 09.
MES09-806	MES-0(021)	Consolidated Canal Pathway, 8th Street and Lindsay	Design and construct 12-foot wide multi-use pathway with lighting and signing	1.3	TEA-ARRA	\$750,000	\$1,509,375		6/24/09	✓	✓	✓	4/7/10	6/21/10	TBD	PH IIA auth; Adding PHIV after 12-3 MAG TIP action
SCT09-703	SCT-0(200)	Crosscut Canal, Thomas Rd to Indian School Rd	Construct new pedestrian/bicycle bridge and multi-use path	0.75	ARRA; TEA-ARRA	\$1,632,333	\$3,117,272	\$663,000	5/27/09	✓	✓	✓	✓			Project is using \$750,000 TE ARRA funds plus \$882,333 MAG ARRA funds.
SCT09-801	SCT-0(203)	Downtown Canal Bank Improvements	Design and construct transportation enhancements to connect Sun Circle Trail to Goldwater Underpass	n/a	TEA-ARRA	\$600,000	\$625,402	\$284.0	5/27/09	✓	✓	✓	11/2/09			Includes estimated salaries and overhead
TMP09-704	TMP-0(202)	Crosscut Canal from Papago Park to Mouer Park - Tempe	Design and construct multi-use path (phase II)	1	TEA-ARRA	\$750,000	\$1,400,000	\$2,505.7	5/27/09	✓	✓	✓	5/19/10			
						\$5,181,232	\$7,805,436									

# **ATTACHMENT TWO**



**Chandler • Arizona**  
*Where Values Make The Difference*



May 6, 2010

Mr. Steve Tate, Transportation Planner  
Maricopa Association of Governments  
302 North First Avenue  
Phoenix, Arizona 85003

Subject: Federal Classification of Airport Boulevard

Dear Steve,

Attached is the Functional Classification Worksheet for the proposed federal functional classification of Airport Boulevard as an Urban Collector. Also attached is the requested map showing the location of the roadway.

Please process this request for functional classification through the MAG and ADOT process.

If you need any additional information or have any questions please give me a call at 480-782-3403.

Respectfully,

Daniel W. Cook, PE  
Deputy Public Works Director

Attachments: Functional Classification Worksheet, Location Map



# Functional Classification Worksheet

**Road Name:** Airport Boulevard **Length:** 1.16 miles

**Limits (termini):** Germann Road on the north, and Queen Creek Road on the south

**Current Functional Classification:** Urban Collector

**Proposed Functional Classification:** Urban Collector

**Most recent traffic count (ADT):** 3010 ADT **Year:** 2009

**Is this request consistent with the transportation plan?** (circle one)  Yes or  No

**Has the local agency (owner) committed to funding any construction projects on this route (i.e. new construction, improvements, etc) , excluding or outside of any Federal funds?**  
(circle one)  Yes or  No

*If yes, attach a copy of any documentation to this request*

**Has the regional planning body approved this request?** (circle one)  Yes or  No

*If yes, attach a copy of either a) an adopted resolution passed by the regional planning body; or (b) an approved motion shown in the minutes from an official meeting of the regional planning body.*

**Request Criteria:** Describe the reason for this request below (attach additional pages as necessary). If applicable, provide information on any specific traffic generators, population/housing changes (official Census or DES estimates), private or public development in the area, commercial/industrial activity and any other pertinent information that will help to justify this request. Please cite specific data and data sources for all figures used in the justification. Attach a map of the area with the route indicated on the map. Maps may be printed from the ADOT website at <http://tpd.az.gov>. Legible, handwritten notes on the map are acceptable.

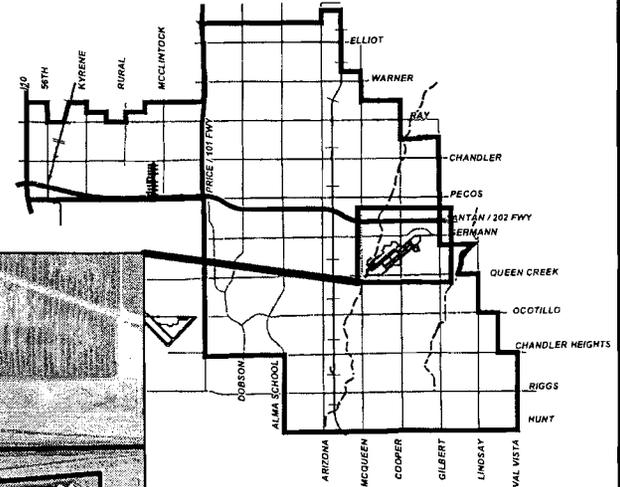
Airport Boulevard is an existing urban collector street in the City of Chandler, AZ. This roadway was constructed in 1985 and extends between the urban principal arterial streets of Queen Creek Road on the south and Germann Road on the north. Airport Boulevard functions as a feeder to the arterial streets from the existing industrial development and the Chandler Municipal Airport (CHD). Chandler Municipal Airport is a very busy general aviation reliever airport to Phoenix Sky Harbor Airport. Chandler Municipal Airport has about 204,000 annual air traffic operations that ranks CHD as the 50th busiest airport and the 21st busiest general aviation airport in the United States. Additionally, CHD has two parallel runways, 449 based aircraft, 234 aircraft storage hangers, 303 aircraft tie-down locations, and generates an economic impact to the City of Chandler of over \$53.4 million based on a 2002 ADOT and Arizona State University study. There is approximately 100,000 square feet of industrial development that feeds traffic directly onto Airport Boulevard. This is currently enough vacant land area to an additional 300,000 square feet of industrial and commercial development. Approximately one mile east of Airport Boulevard is an existing retail development that has over 1.5 million square feet of space. Traffic from the retail development also uses Airport Boulevard to travel between Germann Road and Queen Creek Road. To the north and east of the Airport Boulevard there is a developing commercial center that could develop about 2 to 3 million square feet of commercial space; some of the traffic from this development would also use Airport Boulevard.

Currently the City of Chandler is planning on an improvement to a portion of Airport Boulevard with an estimated cost of \$2.3 million. The ADOT has committed approximately \$1.3 million and the City of Chandler has committed a grant match of approximately \$230,000.

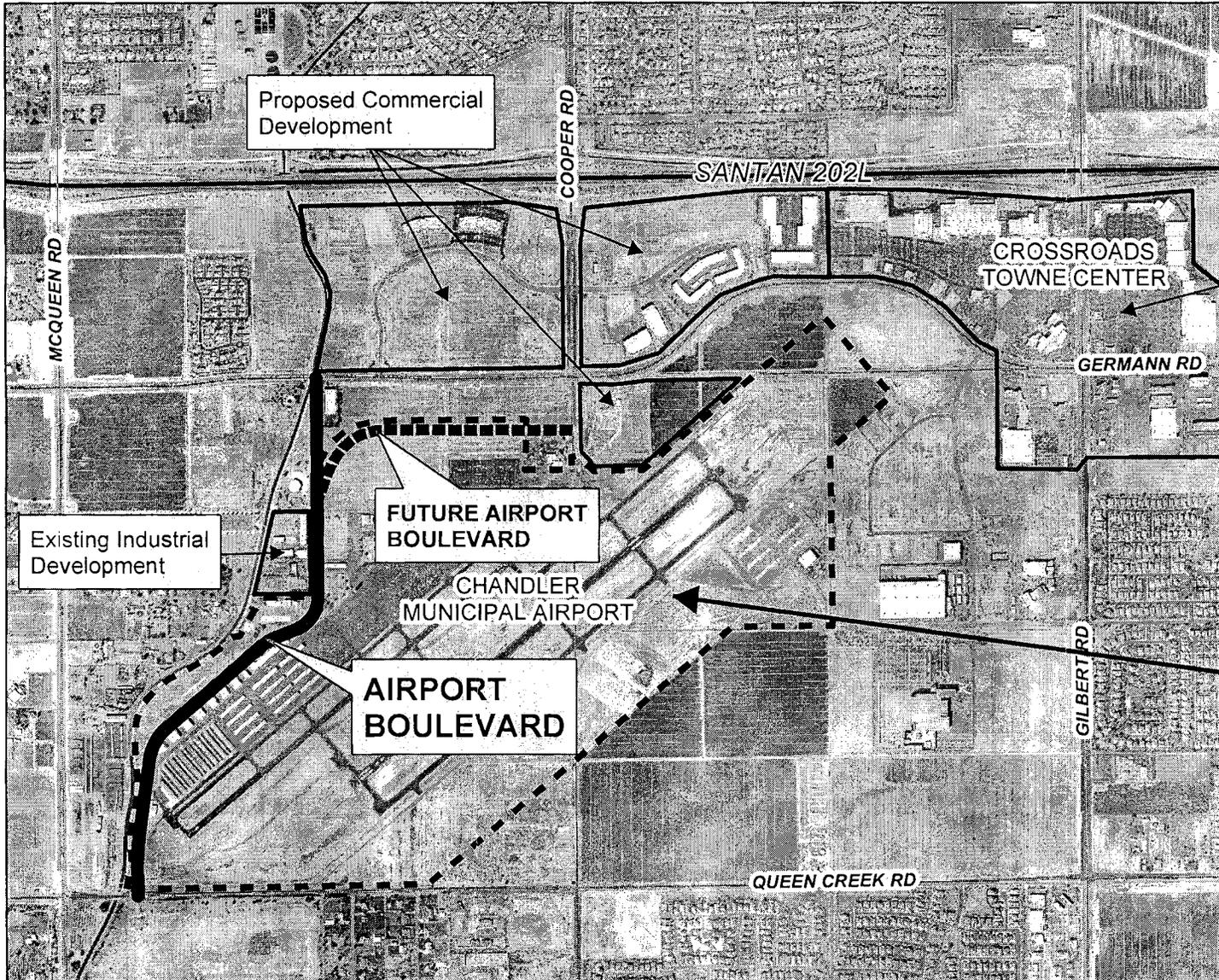


Chandler Arizona

# AIRPORT BOULEVARD



1.5 Million Square Feet Commercial/Retail Space



CHANDLER MUNICIPAL AIRPORT STATISTICS	
Annual Air Traffic Operations (Calendar Year 2009)	204,000
FAA Ranking of all towered airports	50th busiest
FAA Ranking of all GA towered airports	21st busiest
Total Based Aircraft	449
Total number of aircraft storage hangar units	234
Total number of aircraft storage tiedown units	303
Economic Impact of CHD based on 2002 ADOT / ASU analysis	\$53.4 million



NTS

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# **ATTACHMENT THREE**



DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2005\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28
					STP-MAG	CONST	2020															6.618									
McQueen Road: Ocotillo Road to Riggs Road	ACI-PRC-10-03-C				RARF	DES	2014										0.806														
					RARF	ROW	2015											1.849													
					RARF	CONST	2015											2.461													
Ocotillo Road: Arizona Avenue to McQueen Road	ACI-PRC-10-03-D				RARF	DES	2014										1.031														
					RARF	ROW	2014											1.351													
					RARF	CONST	2015	E/D										2.329													
Ocotillo Road: Cooper Road to Gilbert Road	ACI-PRC-10-03-E				STP-MAG	DES	2017												0.629												
					STP-MAG	ROW	2017/ 2018														1.636										
					STP-MAG	CONST	2019															4.196									
Price Rd at Germann Rd: Intersection Improvements	ACI-PRC-10-03-F				CMAQ	DES	2019																0.370								
					CMAQ	ROW	2020																0.519								
					CMAQ	CONST	2020																2.468								
Price Rd at Queen Creek Rd: Intersection Improvements	ACI-PRC-10-03-G				CMAQ	DES	2019																0.526								
					CMAQ	ROW	2020																1.159								
					CMAQ	CONST	2020																3.506								
Price Rd: Santan to Germann	ACI-PRC-10-03-H				RARF	DES	2005	E/A									0.333														
					RARF	ROW	2007	E/A										0.071													
					RARF	CONST	2008	E/A										2.631													
Rey Rd at Alma School Rd: Intersection Improvements	AJI-RAY-10-03	\$ 1,484,417	\$ -	\$ 1,507,989																											
					RARF	DES	2008/ 2009				0.137	0.217																			
					RARF	ROW	2009/ 2010					1.863																			
					RARF	CONST	2011	D						1.508																	
Rey Rd at Dobson Rd: Intersection Improvements	AJI-RAY-20-03	\$ 6,574,050	\$ -	\$ 6,678,446																											
					STP-MAG	DES	2014	E/D											0.706												
					STP-MAG	ROW	2015	E/D													1.273										
					STP-MAG	CONST	2015	E/D														4.700									
Ray Rd at McClintock Dr: Intersection Improvements	AJI-RAY-40-03	\$ 5,525,600	\$ -	\$ 5,613,650																											
					STP-MAG	DES	2009, 2014	E/D												0.614											
					STP-MAG	ROW	2015	E/D													0.903										
					STP-MAG	CONST	2015	E/D														4.096									
Ray Rd at Rund Rd: Intersection Improvements	AJI-RAY-50-03	\$ 3,694,304	\$ -	\$ 3,752,969																											
					CMAQ	DES	2023	E/D																						0.190	
					CMAQ	ROW	2024	E/D																						0.543	
					CMAQ	CONST	2025	E/D																						3.021	
<b>CHANDLER/GILBERT</b>																															
Queen Creek Rd: Arizona Ave to Higley Rd	ACI-QNC-10-03	\$ 31,018,586	\$ -	\$ 31,511,161																											
					RARF	DES	2006- 2008	A/CO				0.307																			
					RARF	ROW	2006- 2008	A/CO				1.393																			
					RARF	CONST	2008/ 2009	A/CO				3.672																			
CHANDLER Queen Creek Rd: McQueen Rd to Gilbert Rd	ACI-QNC-10-03-B				STP-MAG	DES	2019	E/D														1.163									
					STP-MAG	ROW	2020	E/D															1.564								
					STP-MAG	CONST	2020	E/D/RD															5.719	2.032							
GILBERT Queen Creek Rd: Lindsay Rd to Greenfield Rd	ACI-QNC-10-03-C				RARF	DES	2013									0.708															
					RARF	ROW	2014										4.151														
					RARF	CONST	2015											6.672													
GILBERT Queen Creek Rd: Greenfield Rd to Higley	ACI-QNC-10-03-D				RARF	DES	2011								0.545																
					RARF	ROW	2012									2.171	2.171														
					RARF	CONST	2013										2.390	2.390													

DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28						
<b>FOUNTAIN HILLS</b>																																					
Shea Blvd: Palisades Blvd to Cereus Wash	ACI-SHA-10-03	\$ 5,647,983	\$ -	\$ 5,737,673																																	
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	ACI-SHA-10-03-A				RARF	DES	2009					0.248	0.040																								
Shea Blvd: Technology Dr to Cereus Wash	ACI-SHA-10-03-B				RARF	DES	2009					0.054	0.230																								
					RARF	ROW	2011	D						0.021																							
					RARF	CONST	2011	D						1.422	1.422																						
Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C				RARF	DES	2016	O													0.579																
					RARF	ROW	2019	D														0.163															
					RARF	CONST	2020	D															1.856														
<b>GILBERT</b>																																					
Elliot Rd at Cooper Rd: Intersection Improvements	All-ELT-30-03	\$ 4,051,556	\$ -	\$ 4,115,894																																	
					STP-MAG	DES	2018	E/D																0.234													
					STP-MAG	ROW	2019	E/D																0.823													
					STP-MAG	CONST	2020	E/D																3.059													
Elliot Rd at Gilbert Rd: Intersection Improvements	All-ELT-40-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					CMAQ	DES	2019	E																													
					CMAQ	ROW	2020	E																													
					CMAQ	CONST	2021	E/D																													
Elliot Rd at Greenfield Rd: Intersection Improvements	All-ELT-10-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					RARF	DES	2015	A																													
					RARF	ROW	2016	A																													
					RARF	CONST	2017	A																													
Elliot Rd at Higley Rd: Intersection Improvements	All-ELT-20-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					STP-MAG	DES	2019	E/A																													
					STP-MAG	ROW	2019	E/A																													
					STP-MAG	CONST	2020	E/A																													
Elliot Rd at Val Vista Dr: Intersection Improvements	All-ELT-50-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					RARF	DES	2015	E/A																													
					RARF	ROW	2016	E/A																													
					RARF	CONST	2017	E/A																													
Germann Rd: Gilbert Rd to Power Rd	ACI-GER-20-03	\$ 21,689,137	\$ -	\$ 22,033,561																																	
Germann Rd: Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A				RARF	DES	2013	E/D																													
					RARF	ROW	2014	E/D																													
					RARF	CONST	2015	E/D																													
Germann Rd: Val Vista Dr to Higley Rd	ACI-GER-20-03-B				RARF	DES	2013	E/D																													
					RARF	ROW	2014	E/D																													
					RARF	CONST	2015	E/D																													
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03	\$ 3,694,285	\$ -	\$ 3,752,950																																	
					RARF	DES	2013	E/A																													
					RARF	ROW	2014	E/A																													
					RARF	CONST	2015	E/A																													
Guadalupe Rd at Cooper Rd: Intersection Improvements	All-GUD-30-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					RARF	DES	2010	E																													
					RARF	ROW	2010	E																													
					RARF	CONST	2010/2011	E/D																													
Guadalupe Rd at Gilbert Rd: Intersection Improvements	All-GUD-40-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					RARF	DES	2011	E/D																													
					RARF	ROW	2012	E/D																													
					RARF	CONST	2013	E/D																													
Guadalupe Rd at Greenfield Rd: Intersection Improvements	All-GUD-10-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					CMAQ	DES	2021																														
					CMAQ	ROW	2022																														
					CMAQ	CONST	2023																														
Guadalupe Rd at Power Rd: Intersection Improvements	All-GUD-20-03	\$ 3,694,304	\$ -	\$ 3,752,969																																	
					RARF	DES	2016	E/A																													
					RARF	ROW	2017	E/A																													



DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28						
					RARF	DES	2013	D																													
					STP-MAG	ROW	2014	D/RD											7,619	5,046																	
					STP-MAG	CONST	2015	D/RD												5,857																	
El Mirage Rd: Bell Rd to Jomax Rd	ACI-ELM-10-03	\$ 19,186,544	\$ -	\$ 19,491,227																																	
El Mirage Rd: Bell Rd to Deer Valley Drive	ACI-ELM-10-03-A				RARF	DES	2006-2009	A												0,546																	
					RARF	ROW	2003-2007	A												2,381																	
					RARF	CONST	2010/2011	A													6,739																
El Mirage Rd: L303 to Jomax	ACI-ELM-10-03-C				RARF	DES	2024	D																													
					RARF	ROW	2024	D																													
					RARF	CONST	2024	D																													
El Mirage Rd: Deer Valley Drive to L303	ACI-ELM-10-03-D				RARF	DES	2008	A/CO					0,548																								
					RARF	ROW	2009	A/CO					0,994																								
					RARF	CONST	2009	A/CO					8,128																								
El Mirage Rd: Thunderbird Rd to Bell Rd	ACI-ELM-20-03	\$ 19,874,731	\$ 342,255	\$ 19,842,652																																	
					RARF	STUDY	2006	A																													
					RARF	PRE-DES	2008-2010	A				1,105	0,342																								
					RARF	DES	2011/2012	A						0,210	1,310	0,432																					
					RARF	ROW	2013/2014	A								1,213	0,939																				
					RARF	CONST	2015/2016										5,838	4,951	4,951																		
El Mirage Rd: Thunderbird Rd to Northern Ave	ACI-ELM-30-03	\$ 16,445,610	\$ -	\$ 16,706,766																																	
					RARF	STUDY	2008	A																													
					RARF	DES	2016																														
					RARF	ROW	2016																														
					RARF	CONST	2017/2018																														
Gilbert Rd: Bridge over Salt River	ACI-GIL-20-03	\$ 13,704,675	\$ -	\$ 13,922,305																																	
					STP-MAG	DCR	2009	A																													
					STP-MAG	EA	2009	A																													
					STP-MAG	DES	2011																														
					STP-MAG	ROW	2011																														
					STP-MAG	CONST	2015																														
Jomax Rd: SR-303L to Sun Valley Parkway	ACI-JMX-10-03	\$ 20,259,084	\$ -	\$ 20,580,793																																	
					RARF	ROW	2017																														
					RARF	ROW	2018																														
McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	\$ 13,704,675	\$ -	\$ 13,922,305																																	
					RARF	DCR	2009	A																													
					RARF	EA	2009	A																													
					RARF	ROW	2015																														
					RARF	CONST	2016	D																													
McKellips Rd: SR-101L to SRP-MC/Alma School Rd	ACI-MCK-40-03	\$ 38,611,431	\$ -	\$ 39,224,581																																	
					STP-MAG	PRE-DES	2009	A																													
					STP-MAG	DES	2013																														
					STP-MAG	ROW	2014																														
					STP-MAG	CONST	2015																														
					RARF	SAVE	2014/2015	RD																													
Northern Pkwy: Sarival to Grand (Phase I)	ACI-NOR-30-03	\$ 59,585,542	\$ -	\$ 60,531,760																																	
Northern Parkway: Sarival to Dysart	ACI-NOR-30-03-A				STP-MAG	Pre-DES	2003-2011	D																													
					STP-MAG	DES	2011/2012	D																													
					STP-MAG	ROW	2010/2011	D																													
					STP-MAG	CONST	2011-2013	D																													

DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28				
Northern Parkway; ROW Protection	ACI-NOR-30-03-B				STP-MAG	ROW	2003- 2012	D						2,601				2,601																	
Northern Pkwy; Sarival to Grand (Phase II)	ACI-NOR-10-03	\$ 83,419,759	\$ -	\$ 84,744,464																															
Northern Parkway; Sarival to Dysart	ACI-NOR-10-03-A				STP-MAG	Reimb.	2012												7,913																
Northern Parkway; Dysart to 111th	ACI-NOR-10-03-B				STP-MAG	DES	2013	A											0,807																
					STP-MAG	ROW	2014	A											8,140																
					STP-MAG	CONST	2014/ 2015	A												9,973															
Northern Parkway; Sarival Overpass	ACI-NOR-10-03-C				STP-MAG	DES	2013	A											0,733																
					STP-MAG	CONST	2014	A												9,020															
Northern Parkway; Reems Overpass	ACI-NOR-10-03-D				STP-MAG	DES	2013	A											0,587																
					STP-MAG	CONST	2014	A												7,773															
Northern Parkway; Litchfield Overpass	ACI-NOR-10-03-E				STP-MAG	DES	2014	A											0,587																
					STP-MAG	CONST	2015	A													7,260														
Northern Parkway; Agua Fria Bridge	ACI-NOR-10-03-F				STP-MAG	DES	2013	A											0,367																
					STP-MAG	CONST	2014	A												4,547															
Northern Parkway; Northern Avenue at L101	ACI-NOR-10-03-G				STP-MAG	DES	2014	A												1,613															
					STP-MAG	CONST	2015	A												4,327															
Northern Parkway; Dysart Overpass	ACI-NOR-10-03-H				STP-MAG	DES	2017														1,540														
					STP-MAG	CONST	2018														15,233														
Northern Parkway; ROW Protection	ACI-NOR-10-03-I				STP-MAG	ROW	2017/ 2018, 2020												0,733		1,797	1,797													
Northern Pkwy; Sarival to Grand (Phase III)	ACI-NOR-20-03	\$ 84,966,983	\$ -	\$ 86,318,290																															
Northern Parkway; Dysart Overpass	ACI-NOR-20-03-A				STP-MAG	Reimb.	2018																	3,540											
Northern Parkway; El Mirage Alternative Access	ACI-NOR-20-03-B				STP-MAG	DES	2021																	0,147											
					STP-MAG	ROW	2021																	1,760											
					STP-MAG	CONST	2022																		2,273										
Northern Parkway; El Mirage Overpass	ACI-NOR-20-03-C				STP-MAG	DES	2021																	1,613											
					STP-MAG	CONST	2021/ 2022																	5,130	15,256										
Northern Parkway; Agua Fria to 111th	ACI-NOR-20-03-D				STP-MAG	DES	2021																	0,220											
					STP-MAG	CONST	2022																		2,493										
Northern Parkway; 111th to 107th	ACI-NOR-20-03-E				STP-MAG	DES	2022																		0,880										
					STP-MAG	ROW	2023																				3,520								
					STP-MAG	CONST	2023/ 2024																					5,170	5,170						
Northern Parkway; 107th to 99th	ACI-NOR-20-03-F				STP-MAG	DES	2024																						1,173						
					STP-MAG	ROW	2024																							4,987					
					STP-MAG	CONST	2025																							14,960					
Northern Parkway; Loop 101 to 91st	ACI-NOR-20-03-G				STP-MAG	DES	2025																							0,220					
					STP-MAG	ROW	2025																							0,367					
					STP-MAG	CONST	2026																								2,860				
Northern Pkwy; 91st to Grand Intersection Improvements	ACI-NOR-20-03-H				OMAG	CONST	2026																									5,866			
Northern Parkway; Corridorwide ROW Protection	ACI-NOR-20-03-I				STP-MAG	ROW	2023, 2026																						1,833	0,733					
Northern Parkway; Ultimate Construction	ACI-NOR-20-03-J				STP-MAG	CONST	2026																								6,147				
<b>MESA</b>																																			
Baseline Rd; Power Rd to Meridian Rd	ACI-BSL-10-03	\$ 17,518,149	\$ -	\$ 17,796,338																															



DRAFT FY 2011 Arterial Life Cycle Program

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Gilbert Rd at University Dr: Intersection Improvements	AII-GIL-10-03	\$ 2,740,935	\$ -	\$ 2,784,461																																	
					RARF	DES	2007	A/CO					0.188																								
					RARF	ROW	2007	A/CO					0.495																								
					RARF	CONST	2009/2010	A/CO					2.058																								
Greenfield Rd: University Rd to Baseline Rd	ACI-GRN-20-03	\$ 10,120,900	\$ -	\$ 10,281,620																																	
Greenfield Rd: Baseline Rd to Southern Ave	ACI-GRN-20-03-A				RARF	DES	2008/ 2009				0.454		0.050																								
					RARF	ROW	2008 - 2010			0.001	0.016		0.548																								
					RARF	CONST	2010						4.064																								
Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B				RARF	PRE-DES	2013	D										0.304																			
					RARF	DES	2017/ 2018	D													0.304																
					RARF	ROW	2018	D													1.624																
					RARF	CONST	2019	D														3.315															
Guadalupe Rd: Power Rd to Meridian Rd	ACI-GUD-10-03	\$ 22,642,506	\$ -	\$ 23,002,069																																	
Guadalupe Rd: Power Rd to Hawes Rd	ACI-GUD-10-03-A				RARF	DES	2017	D												0.783																	
					RARF	ROW	2018	D													2.349																
					RARF	CONST	2019	E/D														1.914			2.784												
Guadalupe Rd: Hawes Rd to Crimson Rd	ACI-GUD-10-03-B				STP-MAG	DES	2015													0.783																	
					STP-MAG	ROW	2016	D													2.349																
					STP-MAG	CONST	2017	D													4.698																
Guadalupe Rd: Crimson Rd to Meridian Rd	ACI-GUD-10-03-C				STP-MAG	DES	2016	D													0.783																
					STP-MAG	ROW	2017	D													2.350																
					STP-MAG	CONST	2018	D													4.210																
Hawes Rd: Broadway Rd to Ray Rd	ACI-HWS-10-03	\$ 20,378,255	\$ -	\$ 20,701,862																																	
Hawes Rd: Broadway Rd to US50	ACI-HWS-10-03-A				STP-MAG	DES	2020	A																													
					STP-MAG	ROW	2021																														
					STP-MAG	CONST	2022																														
Hawes Rd: Baseline Rd to Elliot Rd	ACI-HWS-10-03-B				STP-MAG	DES	2022																														
					STP-MAG	ROW	2023																														
					STP-MAG	CONST	2024																														
Hawes Rd: Elliot Rd to Santan Freeway	ACI-HWS-10-03-C				STP-MAG	DES	2023																														
					STP-MAG	ROW	2024																														
					STP-MAG	CONST	2024																														
Hawes Rd: Santan Freeway to Ray Rd	ACI-HWS-10-03-D				RARF	DES	2009/ 2010	A																													
					RARF	CONST	2010/ 2011	A																													
Higley Rd Parkway: S 60 to SR-202L	ACI-HIG-10-03	\$ 16,445,610	\$ -	\$ 16,706,766																																	
Higley Rd Parkway: SR-202L to Brown Rd	ACI-HIG-10-03-A				STP-MAG	DES	2017														0.839																
					STP-MAG	ROW	2018															2.517															
					STP-MAG	CONST	2019															4.997															
Higley Rd Parkway: Brown Rd to US-60	ACI-HIG-10-03-B				STP-MAG	DES	2018															0.839															
					STP-MAG	ROW	2019																2.517														
					STP-MAG	CONST	2020																4.997														
Higley Rd Parkway: US 60 to SR 202L (RM) Grade Separations	AII-HIG-10-03	\$ 27,290,178	\$ -	\$ 27,723,546																																	
					RARF	DES	2015	A														2.796															
					RARF	ROW	2016															4.195	4.195														
					RARF	CONST	2017																9.279	7.258													
Lindsay Rd at Brown Rd: Intersection Improvements	AII-LND-10-03	\$ 2,740,935	\$ -	\$ 2,784,461																																	
					RARF	DES	2015	E/A														0.279															

DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28
					RARF	ROW	2016	EJA											0.839												
					RARF	CONST	2017	EJA												1.667											
McKellips Rd: East of Sossaman to Meridian	ACI-MCK-10-03	\$ 19,544,098	\$ -	\$ 19,854,417																											
McKellips Rd: East of Sossaman to Crismon Rd	ACI-MCK-10-03-A				RARF	DES	2016	A																	1.197						
					RARF	ROW	2017	A																							
					RARF	CONST	2018	A																							
McKellips Rd: Crismon Rd to Meridian Rd	ACI-MCK-10-03-B				RARF	DES	2016	A																							0.798
					RARF	ROW	2017	A																							2.394
					RARF	CONST	2018	A																							4.693
McKellips Rd: Gilbert Rd to Power Rd	ACI-MCK-20-03	\$ 21,165,071	\$ -	\$ 21,501,172																											
Corridor Study					RARF	Study	2006																								
McKellips Rd at Lindsay Rd: Intersection Improvements	ACI-MCK-20-03-A				RARF	PRE-DES	2007	D			0.045																				
					RARF	DES	2016/2017	D												0.378											
					RARF	ROW	2017	D												1.599											
					RARF	CONST	2018	D													4.322										
McKellips Rd at Greenfield Rd: Intersection Improvements	ACI-MCK-20-03-B				RARF	PRE-DES	2007				0.040																				
					STP-MAG	DES	2017/2018	D													0.183										
					STP-MAG	ROW	2017	D													0.234										
					STP-MAG	CONST	2018	D														2.452									
McKellips Rd at Higley Rd: Intersection Improvements	ACI-MCK-20-03-C				RARF	PRE-DES	2007				0.040																				
					CMAQ	DES	2016/2017	D													0.183										
					CMAQ	ROW	2016/2017	D														0.234									
					CMAQ	CONST	2017/2018	D														2.452									
McKellips Rd at Power Rd: Intersection Improvements	ACI-MCK-20-03-D				CMAQ	DES	2017/2018	D															0.563								
					CMAQ	ROW	2018	D																0.798							
					CMAQ	CONST	2019	D																1.937							
McKellips Rd at Recker Rd: Intersection Improvements	ACI-MCK-20-03-E				CMAQ	DES	2017/2018	D														0.563									
					CMAQ	ROW	2018	D															0.798								
					CMAQ	CONST	2019	D															1.936								
McKellips Rd at Vial Vista Dr: Intersection Improvements	ACI-MCK-20-03-F				RARF	PRE-DES	2007				0.040																				
					STP-MAG	DES	2017/2018	D														0.183									
					STP-MAG	ROW	2017	D														0.234									
					STP-MAG	CONST	2018	D														2.452									
Meridian Rd: Baseline Rd to Germann Rd	ACI-MER-10-03	\$ 28,720,231	\$ -	\$ 28,176,308																											
Meridian Rd: Baseline Rd to Ray Rd	ACI-MER-10-03-A				RARF	DES	2015	A												1.678											
					RARF	ROW	2016														5.034										
					RARF	CONST	2017															10.067									
Meridian Rd: Ray Rd to Germann Rd	ACI-MER-10-03-B				RARF	DES	2017															1.288									
					RARF	ROW	2018																3.776								
					RARF	CONST	2019																7.363								
Mesa Dr: Southern Ave to US80 and Mesa Dr to Broadway Rd	ACI-MES-10-03	\$ 9,114,398	\$ 196,140	\$ 9,069,880																											
Mesa Dr: US 60 to Southern Ave	ACI-MES-10-03-A				RARF	PRE-DES	2008/2009				0.041	0.015																			
					RARF	DES	2010-2012	D					0.192	1.109																	
					RARF	ROW	2009-2012	D				0.002	0.004	2.161																	
					RARF	CONST	2012/2013	D																							
Mesa Dr at Broadway Rd: Intersection Improvements	ACI-MES-10-03-B				RARF	PRE-DES	2010						0.056		0.045																
					RARF	DES	2013/2014	D															0.759								
					RARF	ROW	2014/2015	D																							
					RARF	CONST	2016	D																							
Pecos Rd: Ellsworth Rd to Meridian Rd	ACI-PEC-10-03	\$ 12,393,793	\$ -	\$ 12,590,606																											

DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28				
					RARF	DES	2016	D											1,259																
					RARF	ROW	2017	D												3,776															
					RARF	CONST	2019	D													7,556														
Ray Rd: Sossaman Rd to Meridian Rd	ACI-RAY-20-03	\$ 24,668,414	\$ -	\$ 25,060,149																															
Ray Rd: Sossaman Rd to Ellsworth Rd	ACI-RAY-20-03-A				RARF	DES	2009	A																0.379											
					RARF	ROW	2009	A																0.282											
					RARF	CONST	2010/2011	A																3.138											
Ray Rd: Ellsworth Rd to Meridian Rd	ACI-RAY-20-03-B				STP-MAG	DES	2023																		1.511										
					STP-MAG	ROW	2024																				4.531								
					STP-MAG	CONST	2025																						8.623						
					STP-MAG	SAVE	2025																							6.587					
Signal Butte Rd: Broadway to Pecos Rd	ACI-SGB-10-03	\$ 32,414,535	\$ -	\$ 32,929,278																															
Signal Butte Rd: Broadway Rd to Eliot Rd	ACI-SGB-10-03-A				STP-MAG	DES	2020	A																1.678											
					STP-MAG	ROW	2021																	5.034											
					STP-MAG	CONST	2022																	10.068											
Signal Butte Rd: Eliot Rd to Pecos Rd	ACI-SGB-10-03-B				STP-MAG	DES	2022																			1.678									
					STP-MAG	ROW	2023																					5.034							
					STP-MAG	CONST	2024																							9.438					
Southern Ave: Country Club Dr to Recker Rd	ACI-SOU-10-03	\$ 29,978,504	\$ -	\$ 30,454,563																															
Southern Ave: Country Club Dr to Recker Rd					RARF	STUDY	2006																												
Southern at Country Club Dr: Intersection Improvements	ACI-SOU-10-03-A				RARF	DES	2007, 2012	D							0.310																				
					RARF	ROW	2012	D								1.517																			
					RARF	CONST	2013	D									3.034																		
Southern Ave at Stapley Dr: Intersection Improvements	ACI-SOU-10-03-B				RARF	PRE-DES	2007				0.183																								
					RARF	DES	2008-2011	D				0.049		0.051	1.133																				
					RARF	ROW	2012	D							3.034																				
					RARF	CONST	2013	D																											
Southern Ave at Lindsey Rd: Intersection Improvements	ACI-SOU-10-03-C				RARF	DES	2013	E/D								4.171	4.171																		
					RARF	ROW	2014	E/D																											
					RARF	CONST	2015	E/D																											
Southern Ave at Higley Rd: Intersection Improvements	ACI-SOU-10-03-D				RARF	DES	2013	E/D								0.771																			
					RARF	ROW	2014	E/D																											
					RARF	CONST	2015	E/D																											
Southern Ave: Sossaman to Meridian	ACI-SOU-20-03	\$ 17,756,491	\$ -	\$ 18,038,465																															
Southern Ave: Sossaman Rd to Crismon Rd	ACI-SOU-20-03-A				STP-MAG	DES	2020	A																	1.090										
					STP-MAG	ROW	2021																												
					STP-MAG	CONST	2022																												
Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B				STP-MAG	DES	2022																												
					STP-MAG	ROW	2023																												
					STP-MAG	CONST	2024																												
Stapley Dr at University Dr: Intersection Improvements	AII-STA-10-03	\$ 2,740,935	\$ -	\$ 2,784,461																															
					RARF	DES	2013/2014	E/A																											
					RARF	ROW	2014/2015	E/A																											
					RARF	CONST	2015	E/A																											
Thomas Rd: Gilbert Rd to Val Vista Dr	ACI-THM-10-03	\$ 5,481,870	\$ -	\$ 5,568,922																															
					STP-MAG	DES	2024	E/D																											
					STP-MAG	ROW	2025	E/D																											
					STP-MAG	CONST	2026	E/D																											
University Dr: Val Vista Dr to Hawes Rd	ACI-UNV-10-03	\$ 21,331,624	\$ -	\$ 21,670,370																															

DRAFT FY 2011 Arterial Life Cycle Program

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University Dr: Val Vista Dr to Higley Rd	ACI-UNV-10-03-A				STP-MAG	DES	2019	A																1,091								
					STP-MAG	ROW	2020	A																3,272								
					STP-MAG	CONST	2021																		6,544							
University Dr: Higley Rd to Hawes Rd	ACI-UNV-10-03-B				STP-MAG	DES	2021																				1,091					
					STP-MAG	ROW	2022																				3,272					
					STP-MAG	CONST	2023																				6,402					
Val Vista Dr: University Dr to Baseline Rd	ACI-VAL-10-03	\$ 10,844,569	\$ -	\$ 11,016,780																												
Val Vista Dr: Baseline Rd to Southern Ave	ACI-VAL-10-03-A				RARF	DES	2013	A/RD																0,637								
					RARF	ROW	2013/ 2014	A/RD																1,654								
					RARF	CONST	2014	A/RD																3,272								
Val Vista Dr: Southern Ave to University Dr	ACI-VAL-10-03-B				RARF	DES	2016	RD																0,546								
					RARF	ROW	2017	RD																1,636								
					RARF	CONST	2018	RD																3,272								
<b>PEORIA</b>																																
Beardsley Connection: SR- 101L to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	ACI-BRD-10-03	\$ -	\$ -	\$ 6,002,699																												
Beardsley Rd: Loop 101 to 83rd Ave/Lake Pleasant Parkway	ACI-BRD-10-03-A				STP-MAG	DES	2007	E																								
					STP-MAG	ROW	2007	E																								
					STP-MAG	CONST	2009/ 2010	E				8,696																				
Loop 101 at Beardsley Rd/Union Hills Dr	ACI-BRD-10-03-B				STP-MAG	DES	2007	E																								
					STP-MAG	ROW	2007	E																								
					STP-MAG	CONST	2009/ 2010	E				10,851																				
83rd Avenue: Butler Rd to Mountain View	ACI-BRD-10-03-C				STP-MAG	DES	2010						0,434																			
					STP-MAG	CONST	2011							3,677																		
75th Ave at Thunderbird Rd: Intersection Improvement	ACI-BRD-10-03-D				STP-MAG	DES	2010						0,455																			
					STP-MAG	ROW	2011							0,356																		
					STP-MAG	CONST	2011/ 2012							1,067																		
Happy Valley Rd: L303 to 67th Avenue	ACI-HPV-10-03	\$ 20,259,084	\$ -	\$ 20,580,799																												
Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	ACI-HPV-10-03-A				RARF	DES	2016	A																								
					RARF	ROW	2017	A																								
					RARF	CONST	2018	A																								
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	ACI-HPV-10-03-B				RARF	DES	2009/ 2009	E/A						2,047																		
					RARF	ROW	2009/ 2009	E/A						4,842																		
					RARF	CONST	2008 - 2010	E/A						4,729	8,963																	
Lake Pleasant Pkwy: Union Hills to SR74	ACI-LKP-10-03	\$ 26,264,972	\$ -	\$ 26,682,059																												
Lake Pleasant Pkwy: Dynamite Blvd to CAP	ACI-LKP-10-03-A				STP-MAG	PRE-DES	2010	A					0,945																			
					STP-MAG	DES	2010	A					2,485																			
					STP-MAG	ROW	2010/ 2011	A					3,058																			
					RARF	ROW	2011	A								2,382																
					RARF	CONST	2011/ 2012	E/D																			7,882	4,229	3,040			
Lake Pleasant Pkwy: Union Hills to Dynamite Rd	ACI-LKP-10-03-B				RARF	DES	2003	E/CO																								
					RARF	ROW	2011	E/CO																								
					RARF	CONST	2006 - 2008	E/CO	7,027	7,263	8,044	4,793																				
Lake Pleasant Pkwy: CAP to SR74/Carefree Hwy	ACI-LKP-10-03-C				RARF	DES	2022	D																								
					STP-MAG	ROW	2011	D					2,596																			

DRAFT FY 2011 Arterial Life Cycle Program

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<b>PHOENIX</b>																																				
Avenida Rio Salado: 51st Avenue to 7th Street	ACI-RIO-10-03	\$ 43,735,788	\$ -	\$ 44,430,312																																
					STP-MAG	Corridor Study	2007	A																												
					STP-MAG	DES	2010	A																												
					STP-MAG	ROW	2011-2013							7,684	7,684	7,684																				
					STP-MAG	CONST	2013-2015									5,345	5,345	10,688																		
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Deer Valley Rd	ACI-BMT-10-03	\$ 22,046,651	\$ -	\$ 22,396,751																																
					STP-MAG	Corridor Study	2007																													
					STP-MAG	DES	2011	D						2,555																						
					STP-MAG	ROW	2012	D							2,452																					
					STP-MAG	CONST	2013/2014	D								8,695	8,695																			
Happy Valley Rd:67th Avenue to L-17	ACI-HPV-20-03	\$ 16,207,267	\$ -	\$ 16,464,639																																
	Happy Valley: L-17 to 35th Ave	ACI-HPV-20-03-A			RARF	DES	2003	A/CO																												
					RARF	ROW	2004	A/CO																												
					RARF	CONST	2005	A/CO																												
	Happy Valley: 35th Ave to 43rd Ave	ACI-HPV-20-03-B			RARF	PREDES	2008	A																												
					RARF	DES	2016	A																												
					RARF	ROW	2017	A																												
					RARF	CONST	2018	A																												
	Happy Valley: 43rd Ave to 55th Ave	ACI-HPV-20-03-C			RARF	PREDES	2009	A																												
					RARF	DES	2016	A																												
					RARF	ROW	2017	A																												
					RARF	CONST	2018	A																												
	Happy Valley: 55th Ave to 67th Ave	ACI-HPV-20-03-D			RARF	DES	2016	A																												
					RARF	ROW	2017	A																												
					RARF	CONST	2018	A/RD																												
Sonoran Blvd: 15th Avenue to Cave Creek	ACI-SON-10-03	\$ 31,937,850	\$ -	\$ 32,445,024	RARF	PRE-DES	2008	A																												
					RARF	DES	2009, 2011	A						1,422																						
					RARF	ROW	2009, 2011	A						2,844																						
					RARF	CONST	2011-2013							6,760	10,810	10,609																				
<b>SCOTTSDALE/CAREFREE</b>																																				
Pima Rd: SR101L to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	ACI-PMA-10-03	\$ 81,066,118	\$ 1,319,969	\$ 81,032,836																																
	SCOTTSDALE Pima Rd: Thompson Peak Pkwy to Pinnacle Peak	ACI-PMA-10-03-A			RARF	DES	2005-2010	E/A					0.440	1,537																						
					RARF	ROW	2009/2010	E/A					0.006	1,738																						
					RARF	CONST	2010/2011	E/A					10,825	9,067																						
	SCOTTSDALE Pima Rd/Happy Valley Intersection Improvement	ACI-PMA-10-03-B			RARF	CONST	2007	A/CO																												
	SCOTTSDALE Pima Rd: Pinnacle Peak to Happy Valley Rd	ACI-PMA-10-03-C			RARF	DES	2011									1,338																				
					RARF	ROW	2012										1,183																			
					RARF	CONST	2013										9,839	3,536																		
	SCOTTSDALE Pima Rd: Dynamite Blvd to Stagecoach Rd	ACI-PMA-10-03-D			RARF	DES	2016	E/D											2,679	2,679																
					RARF	ROW	2016/2017	E/D											2,998	2,918																
					RARF	CONST	2016-2020	E/D											2,998	5,153	5,305	5,089	7,851													
	CAREFREE Pima Rd: Stagecoach Rd to Cave Creek	ACI-PMA-10-03-E			RARF	CONST	2018	D																												

DRAFT FY 2011 Arterial Life Cycle Program

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SCOTTSDALE Pima Rd: SR101L to Thompson Peak Pkwy	ACI-PMA-10-03-F				RARF	DES	2004 - 2006	A/CO				1,061																									
					RARF	ROW	2006 - 2008	A/CO																													
					RARF	CONST	2006 - 2008	A/CO								12,578																					
<b>SCOTTSDALE</b>																																					
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	ACI-CFR-10-03	\$ 9,176,173	\$ -	\$ 9,321,891																																	
					RARF	DES	2014	A																													
					RARF	ROW	2015	A																													
					RARF	CONST	2016																														
SR-101L North Frontage Roads: Pima/Princess Dr to Scottsdale Rd	ACI-SFN-10-03	\$ 15,845,338	\$ -	\$ 16,096,962																																	
SR-101L Frontage Rd: Hayden Rd to Scottsdale Rd	ACI-SFN-10-03-A				RARF	DES	2007	CO			0.611																										
					RARF	ROW	2008	CO			0.006																										
					RARF	CONST	2008	CO			2.420	0.706																									
SR-101L Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B				RARF	PRE-DES	2014	E/D/RD																													
					RARF	DES	2015	E/D/RD																													
					RARF	ROW	2015	E/D/RD																													
					RARF	CONST	2015	E/D/RD																													
					RARF	SAVE	2020	E/D/RD																													
Miller Rd/SR-101L Underpass	ACI-MLR-10-03	\$ 13,704,675	\$ -	\$ 13,922,305																																	
					STP-MAG	DES	2018																														
					STP-MAG	ROW	2019																														
					STP-MAG	CONST	2020																														
Pima Rd: Happy Valley Rd to Dynamite Blvd	ACI-PMA-20-03	\$ 23,238,361	\$ -	\$ 23,607,387																																	
					STP-MAG	DES	2016																														
					STP-MAG	ROW	2017																														
					STP-MAG	CONST	2018																														
Pima Rd: McKellips Rd to Via Linda	ACI-PMA-30-03	\$ 30,031,113	\$ -	\$ 30,508,007																																	
Pima Rd: Via Linda to Via De Ventura	ACI-PMA-30-03-A				RARF	DES	2012	D																													
					RARF	CONST	2013	D																													
Pima Rd: Via De Ventura to Krail	ACI-PMA-30-03-B				RARF	DES	2010																														
					RARF	CONST	2010/ 2011	D																													
Pima Rd: Krail to Chaparral Rd	ACI-PMA-30-03-C				RARF	DES	2011	D																													
					RARF	CONST	2011/ 2012	D																													
Pima Rd: Chapparral to Thomas	ACI-PMA-30-03-D				RARF	DES	2012/ 2013	D																													
					RARF	CONST	2013/ 2014	D																													
Pima Rd: Thomas Rd to McDowell Rd	ACI-PMA-30-03-E				RARF	DES	2011	D																													
					RARF	CONST	2011/ 2012	D																													
Scottsdale Airport Area Capacity Improvements	ACI-SAT-10-03	\$ 71,841,974	\$ -	\$ 72,982,824																																	
Frank Lloyd Wright -Loop 101 Traffic Interchange	ACI-SAT-10-03-A				RARF	DES	2013	A																													
					RARF	CONST	2014	A																													
Raintree -Loop 101 Traffic Interchange	ACI-SAT-10-03-B				RARF	PRE-DES/ DES	2013	E/A																													
					RARF	CONST	2014	E/A																													
Northsight Blvd: Hayden to Frank Lloyd Wright	ACI-SAT-10-03-C				RARF	DES	2013	E/A																													
					RARF	ROW	2014	E/A																													
					RARF	CONST	2015	E/A																													
Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	ACI-SAT-10-03-D				RARF	DES	2013	E/A																													
					RARF	ROW	2014	E/A																													
					RARF	CONST	2015	E/A																													
Redfield Rd: Scottsdale Rd to Hayden	ACI-SAT-10-03-E				RARF	DES	2014	E/A																													
					RARF	CONST	2015	E/A																													

DRAFT FY 2011 Arterial Life Cycle Program

RTP Project	RTP Code	FY10 Remain Reg Budget 2009\$	Exp. In FY10 2009\$	FY11 Remain Reg Budget 2010\$	Fund Type	Work Phase	FY for Work	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28						
Thunderbird-Raintree Loop	ACI-SAT-10-03-F				RARF	DES	2013	E																													
					RARF	ROW	2014/2015	E																													
					RARF	CONST	2016	E																													
Raintree Drive: Loop 101 to Hayden	ACI-SAT-10-03-G				STP-MAG	DES	2021	D																													
					STP-MAG	ROW	2022	D																													
					STP-MAG	CONST	2023	D																													
Hayden Rd: Redfield to Raintree	ACI-SAT-10-03-H				STP-MAG	DES	2022	D																													
					STP-MAG	ROW	2023	D																													
					STP-MAG	CONST	2024	D																													
CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	ACI-SAT-10-03-I				RARF	DES	2016	E/A																													
					RARF	ROW	2017	E/A																													
					RARF	CONST	2018	E/A																													
Hayden Rd - Loop 101 Interchange Improvements	ACI-SAT-10-03-J				STP-MAG	DES	2023	D																													
					STP-MAG	ROW	2024	D																													
					STP-MAG	CONST	2025/2026	D																													
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd	ACI-SCT-10-03	\$ 13,108,819	\$ -	\$ 13,316,987																																	
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy	ACI-SCT-10-03-A				RARF	PRE DES	2009/2010	A						0.867																							
					RARF	DES	2011	A																													
					RARF	ROW	2010	A																													
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	ACI-SCT-10-03-B				RARF	CONST	2011/2012																														
					RARF	DES	2013																														
					RARF	ROW	2014																														
Scottsdale Rd: Jomax Rd to Carefree Hwy	ACI-SCT-20-03	\$ 27,886,034	\$ -	\$ 28,328,864	RARF	CONST	2015																														
					STP-MAG	DES	2016																														
					STP-MAG	ROW	2017																														
Scottsdale Rd: Dixielita Dr to Ashler Hills Dr	ACI-SCT-20-03-B				STP-MAG	CONST	2018/2019																														
					STP-MAG	DES	2016																														
					STP-MAG	ROW	2017																														
Scottsdale Rd: Ashler Hills Dr to Carefree Highway	ACI-SCT-20-03-C				STP-MAG	CONST	2018/2019																														
					STP-MAG	DES	2016																														
					STP-MAG	ROW	2017																														
Shea Blvd: SR-101L to SR-87	ACI-SHA-20-03	\$ 20,165,481	\$ 484,309	\$ 19,993,709	STP-MAG	CONST	2018/2019																														
					STP-MAG	DES	2016																														
					STP-MAG	ROW	2017																														
Shea Blvd at 90th/92nd/96th: Intersection Improvements	ACI-SHA-20-03-A				RARF	DES	2005	A/CO																													
					RARF	ROW	2006	A/CO																													
					RARF	CONST	2007	A/CO																													
Shea Auxiliary Lane from 90th St to Loop 101	ACI-SHA-20-03-B				RARF	SAVE	2021																														
					RARF	DES	2020	A																													
					RARF	ROW	2021																														
Shea Blvd at Via Linda (Phase 1): Intersection Improvements	ACI-SHA-20-03-C				RARF	CONST	2021																														
					RARF	DES	2005	A/CO																													
					RARF	ROW	2021																														
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	ACI-SHA-20-03-D				RARF	DES	2006	A/CO																													
					RARF	CONST	2006	A/CO																													
					RARF	DES	2016	A																													
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E				RARF	ROW	2017	A																													
					RARF	CONST	2017	A																													
					RARF	DES	2010	A																													
					RARF	ROW	2010/2011	A																													





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May 20, 2010

TO: Members of the Transportation Review Committee

FROM: Christina Hopes, Transportation Planner II

SUBJECT: DRAFT FISCAL YEAR 2011 ARTERIAL LIFE CYCLE PROGRAM

The Arterial Life Cycle Program (ALCP) provides management for the arterial street component of the Regional Transportation Plan (RTP) and is updated annually to reflect current project information. ALCP revenues and expenditures also must be fiscally constrained, per Arizona Revised Statute 28-6352(B). The Draft FY 2011 ALCP is fiscally constrained over the remaining period of the 20-year life cycle program using projected revenue streams of the Regional Area Road Fund (RARF), MAG Surface Transportation Program funds (STP-MAG), and Congestion Mitigation and Air Quality (CMAQ) funds.

The ALCP Policies and Procedures approved on December 9, 2009 state that regional reimbursements will be adjusted using the United States Consumer Price Index (CPI), All Urban Consumers – West Region All Items (CUUR0400SA0). Regional reimbursements in the Draft FY 2011 ALCP have been inflated to 2010\$ using an inflation rate of 1.588%. Using the same inflation factor, MAG Staff has inflated the local and regional reimbursement amounts for ALCP Projects listed in the Draft 2011-2015 Transportation Improvement Program (TIP), which will be presented to the Committee in June for approval.

Reimbursement amounts in FY10 and FY11 will be adjusted prior to the approval of the Draft FY11 ALCP by the Regional Council dependent on reimbursement requests submitted to MAG by June 1, 2010. Several materials are attached for review, including the Draft FY 2011 Arterial Life Cycle Program. Table A identifies project changes from FY10 to FY11 in the ALCP. The most notable change was the reprogramming of the Price Road project, which included the deletion of the original project and inclusion of several capacity improvement projects in the general vicinity of the original project.

Regional reimbursements are listed by work phase, expressed in millions, and are rounded to the nearest thousand. The remaining regional budget is listed next to the project's RTP ID. The ALCP contains a number of abbreviations and acronyms, which are summarized in Table B

For further information or questions, please contact Christina Hopes by phone at 602.254.6300 or by email at [chopes@mag.maricopa.gov](mailto:chopes@mag.maricopa.gov).

**ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011**

AGENCY	RTP ID	LOCATION	DESCRIPTION
<b>ADVANCED</b>			
Chandler	ACI-PRC-10-03-C	McQueen Road: Ocotillo Road to Riggs Road	Project advanced from Phase III to Phase II
Chandler	ACI-PRC-10-03-D	Ocotillo Road: Arizona Avenue to McQueen Road	Project advanced from Phase III to Phase II
Chandler	ACI-PRC-10-03-F	Price Rd: Santan to Germann	Project advanced from Phase III to Phase I
Chandler	All-RAY-20-03	Ray Rd at Dobson Rd: Intersection Improvements	Project advanced from Phase IV to Phase II
Chandler	All-RAY-40-03	Ray Rd at McClintock Dr: Intersection Improvements	Project advanced from Phase III to Phase II
Fountain Hills	ACI-SHA-10-03-C	Shea Blvd: Palisades Blvd. to Technology Dr	Project advanced from Phase IV to Phase III
Gilbert	All-ELT-50-03	Elliot Rd at Val Vista Dr	Project advanced from Phase IV to Phase III
Scottsdale	ACI-SAT-10-03-I	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	Project advanced from Phase IV to Phase III
<b>CHANGE PROJECT SCOPE</b>			
Chandler	ACI-QNC-10-03-B	Queen Creek Rd: McQueen Rd to Lindsay Dr	Reduced Project Scope by 1 mile. New Segment called Queen Creek Rd: McQueen Rd to Gilbert Rd. Section between Lindsay Rd and Gilbert Rd completed by developers
Peoria	ACI-LKP-10-03-C	Lake Pleasant Pkwy: CAP to SR74/Carefree Hwy	Segment limits changed on Lake Pleasant Pkwy from Loop 303 to SR74/Carefree Hwy to CAP to SR74/Carefree Hwy
Peoria	ACI-LKP-10-03-A	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Segment limits changed from Lake Pleasant Pkwy: Dynamite to Loop 303 to Lake Pleasant Pkwy: Dynamite Blvd to CAP
Phoenix	ACI-RIO-10-03	Avendia Rio Salado: 51st Avenue to 7th St	Project Scope reduced from Loop 202 to 7th St to 51st Avenue to 7th St
<b>COMBINE SEGMENTS</b>			
Gilbert	ACI-QNC-10-03-C	Queen Creek Rd: Lindsay Rd to Greenfield Rd	Combined two project segments: Queen Creek: Lindsay Rd to Val Vista Dr and Queen Creek: Val Vista Dr to Greenfield Rd
Phoenix	ACI-SON-10-03	Sonoran Blvd: 15th Avenue to Cave Creek	Combined three project segments into one: Sonoran Blvd: 15th Ave to 10th St, Sonoran Blvd: 10th St to 26th St, Sonoran Blvd: 26th St to Cave Creek
<b>DEFERRED</b>			
Carefree	ACI-PMA-10-03-E	Pima Rd: Stagecoach Rd to Cave Creek	Project deferred from Phase II to Phase III
Chandler	ACI-ARZ-10-03	Arizona Ave: Ocotillo Rd to Hunt Hwy	Project deferred from Phase III to Phase IV
Chandler	All-CHN-30-03	Chandler Blvd at Kyrene Rd	Project deferred from Phase III to Phase IV
Chandler	ACI-QNC-10-03-B	Queen Creek Rd: McQueen Rd to Gilbert Rd	Project deferred from Phase II to Phase III
Fountain Hills	ACI-SHA-10-03-B	Shea Blvd: Technology Dr to Cereus Wash	Project deferred from Phase I to Phase II
Gilbert	All-ELT-10-03	Elliot Rd at Greenfield Rd	Project deferred from Phase II to Phase III
Gilbert	ACI-RAY-10-03-A	Ray Rd: Val Vista to Higley	Project deferred from Phase II to Phase III
Gilbert	ACI-RAY-10-03-B	Ray Rd: Higley to Recker	Project deferred from Phase II to Phase III
Gilbert	ACI-RAY-10-03-C	Ray Rd: Recker to Power Rd	Project deferred from Phase II to Phase III
Maricopa County	ACI-ELM-10-03-A	El Mirage Rd: Bell Rd to Deer Valley Drive	Project deferred from Phase I to Phase II
Maricopa County	ACI-ELM-10-03-C	El Mirage Rd: Loop 303 to Jomax	Project deferred from Phase III to Phase IV
Maricopa County	ACI-MCK-30-03	McKellips Road Bridge over the Salt River	Project deferred from Phase II to Phase III
Maricopa County	ACI-NOR-30-03-B	Northern Parkway: Corridorwide ROW Protection	Project deferred from Phase I to Phase II
Maricopa County	ACI-NOR-20-03-B	Northern Parkway: El Mirage Alternative Access	Project deferred from Phase III to Phase IV
Maricopa County	ACI-NOR-20-03-C	Northern Parkway: El Mirage Overpass	Project deferred from Phase III to Phase IV
Maricopa County	ACI-NOR-30-03-A	Northern Parkway: Sarival to Dysart	Project deferred from Phase I to Phase II
Mesa	All-CCB-20-03	Country Club/Brown Rd: Intersection Improvements	Project deferred from Phase II to Phase III
Mesa	ACI-GUD-10-03-A	Guadalupe Rd: Power Rd to Hawes Rd	Project deferred from Phase II to Phase III

**ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011**

<b>AGENCY</b>	<b>RTP ID</b>	<b>LOCATION</b>	<b>DESCRIPTION</b>
Mesa	ACI-HWS-10-03-D	Hawes Rd: Santan Fwy to Ray Rd	Project deferred from Phase I to Phase II
Mesa	AII-LND-10-03	Lindsay Rd/Brown Rd: Intersection Improvements	Project deferred from Phase II to Phase III
Mesa	ACI-MCK-20-03-C	McKellips Rd/Higley Rd: Intersection Improvements	Project deferred from Phase II to Phase III
Mesa	ACI-MCK-20-03-A	McKellips Rd/Lindsay Rd: Intersection Improvements	Project deferred from Phase II to Phase III
Mesa	ACI-MCK-20-03-F	McKellips Rd/Val Vista Dr: Intersection Improvements	Project deferred from Phase II to Phase III
Mesa	ACI-MES-10-03-B	Mesa Dr at Broadway Rd	Project deferred from Phase II to Phase III
Mesa	ACI-PEC-10-03	Pecos Rd: Ellsworth Rd to Meridian Rd	Project deferred from Phase II to Phase III
Mesa	ACI-PWR-20-03-A	Power Rd: East Maricopa Floodway to Santan Fwy/Loop	Project deferred from Phase II to Phase III
Mesa	ACI-RAY-20-03-A	Ray Rd: Sossaman Rd to Ellsworth Rd	Project deferred from Phase I to Phase II
Mesa	ACI-VAL-10-03-B	Val Vista Dr: Southern Ave to University Dr	Project deferred from Phase II to Phase III
Peoria	ACI-HPV-10-03-A	Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	Project deferred from Phase III to Phase IV
Phoenix	ACI-BMT-10-03	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Project deferred from Phase I to Phase II
Scottsdale	ACI-PMA-10-03-D	Pima Rd: Dynamite Blvd to Stagecoach Pass	Project deferred from Phase II to Phase III
Scottsdale	ACI-SHA-20-03-E	Shea at 120/124th Streets	Project deferred from Phase I to Phase II
Scottsdale	ACI-SHA-20-03-B	Shea Auxiliary Lane from 90th St to Loop 101	Project deferred from Phase III to Phase IV
Scottsdale	ACI-SHA-20-03-J	Shea Blvd at 110th Street	Project deferred from Phase II to Phase III
Scottsdale	ACI-SHA-20-03-L	Shea Blvd at Frank Lloyd Wright Blvd	Project deferred from Phase I to Phase II
Scottsdale	ACI-SHA-20-03-I	Shea Blvd at Loop 101	Project deferred from Phase II to Phase III
<b>DELETE PROJECT/ADD SUBSTITUTE PROJECT</b>			
Chandler	ACI-PRC-10-03	Price Rd (Extension): SR202 to 1-10	Project deleted from ALCP. Project budget allocated to 8 substitute projects (ACIPRC-10-03 A through H), Ray/McClintock (AII-RAY-40-03), Ray/Dobson (AII-RAY-20-03), Arizona Avenue (ACI-ARZ-10-03), and Queen Creek Rd (ACI-QNC-10-03-B)
Chandler	ACI-PRC-10-03-A	Chandler Heights Rd: Arizona Ave to McQueen Rd	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-B	Chandler Heights Road: McQueen Road to Gilbert Rd	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-C	McQueen Road: Ocotillo Road to Riggs Road	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-D	Ocotillo Road: Arizona Avenue to McQueen Road	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-E	Ocotillo Road: Cooper Road to Gilbert Road	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-F	Price Rd at Germann Rd: Intersection Improvements	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-G	Price Rd at Queen Creek Rd: Intersection Improvements	Substitute project for Price Rd Extension
Chandler	ACI-PRC-10-03-H	Price Rd: Santan to Germann	Substitute project for Price Rd Extension
<b>EXCHANGE</b>			
Chandler	AII-CHN-30-03	Chandler Boulevard at Kyrene Road: Intersection Improvements	Exchange Project with Ray Rd at Dobson Rd: Intersection Improvements
Chandler	AII-RAY-20-03	Ray Road at Dobson Road: Intersection Improvements	Exchange Project with Chandler Boulevard at Kyrene Road: Intersection Improvements
Scottsdale	ACI-SAT-10-03-I	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	Exchanged project with Pima Rd: Dynamite to Stagecoach
Scottsdale	ACI-SAT-10-03-D	Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	Exchanged project with Pima Rd: Dynamite to Stagecoach
Scottsdale	ACI-SAT-10-03-C	Northsight Blvd: Hayden to Frank Lloyd Wright	Exchanged project with Pima Rd: Dynamite to Stagecoach
Scottsdale	ACI-SAT-10-03-B	Raintree -Loop 101 Traffic Interchange	Exchanged project with Pima Rd: Dynamite to Stagecoach
Scottsdale	ACI-SAT-10-03-E	Redfield Rd: Scottsdale Rd to Hayden	Exchanged project with Pima Rd: Dynamite to Stagecoach
Scottsdale	ACI-SAT-10-03-F	Thunderbird-Raintree Loop	Exchanged project with Pima Rd: Dynamite to Stagecoach

**ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011**

AGENCY	RTP ID	LOCATION	DESCRIPTION
<b>EXCHANGE FUNDS</b>			
Chandler	ACI-QNC-10-03-B	Queen Creek Rd: McQueen Rd to Lindsay Dr	Existing RARF funds swapped with STP-MAG from the deletion of Price Rd. RARF funds were reallocated to McQueen Road: Ocotillo Road to Riggs Road
Chandler	ACI-ARZ-10-03	Arizona Ave: Ocotillo Rd to Hunt Hwy	Existing RARF funds swapped with STP-MAG from the deletion of Price Rd. RARF funds were reallocated to Ocotillo Rd: Arizona Ave to McQueen Rd and Price Rd: Loop 202 to Germann
<b>OTHER</b>			
Fountain Hills	ACI-SHA-10-03-B	Shea Blvd: Technology Dr to Cereus Wash	Reallocated \$2.6 million in funds to Shea Blvd: Palisades Blvd to Technology Dr
Gilbert	ACI-QNC-10-03-D	Queen Creek Rd: Greenfield Rd to Higley	Reassigned Segment ID. Project segment previously listed under ACI-QNC-10-03-E
<b>REALLOCATE PROJECT SAVINGS</b>			
Chandler	All-RAY-40-03	Ray Rd at McClintock Dr: Intersection Improvements	A portion of the funds from the deletion of Price Rd. were reallocated to the project. Total Remaining Regional Budget increased by \$1,831,496
Chandler	All-RAY-20-03	Ray Road at Dobson Road: Intersection Improvements	A portion of the funds from the deletion of Price Rd. were reallocated to the project. Total Remaining Regional Budget increased by \$2,879,476
Chandler	ACI-QNC-10-03-B	Queen Creek Rd: McQueen Rd to Lindsay Dr	Reallocated \$161,460 in project savings from Price Rd to Queen Creek Rd
Chandler	ACI-ARZ-10-03	Arizona Ave: Ocotillo Rd to Hunt Hwy	Reallocated \$1,213,375 in project savings from Price Rd to Arizona Avenue
Gilbert	ACI-PWR-10-03-A	Power Rd at Pecos Rd: Intersection Improvement	Reallocated \$4.7 million in project savings to Power Rd: Santan/202 to Pecos Rd (ACI-PWR-10-03-B)
Peoria	ACI-LKP-10-03	Lake Pleasant Pkwy: Union Hills to SR74	Reallocation project savings of \$5,334,127 from Beardsley Connection (ACI-BRD-10-03)
<b>REIMBURSEMENT DEFERRED</b>			
Maricopa County	ACI-DOB-10-03	Dobson Rd: Bridge over Salt River	A portion of the reimbursement was deferred from Phase II to Phase III
<b>SEGMENT PROJECT</b>			
Chandler	ACI-GIL-10-03-B	Gilbert Rd: Queen Creek Rd to Chandler Heights Rd	Project divided into 2 segments: Gilbert Rd: Queen Creek to Ocotillo (ACI-GIL-10-03-B) and Gilbert Rd: Ocotillo Rd to Chandler Heights (ACI-GIL-10-03-D)
Gilbert	ACI-RAY-10-03	Ray Rd: Val Vista Dr to Power Rd	Project divided into 3 segments: Ray Rd: Val Vista to Higley (ACI-RAY-10-03-A), Ray Rd: Higley to Recker (ACI-RAY-10-03-B), and Ray Rd: Recker to Power (ACI-RAY-10-03-C)
Scottsdale	ACI-PMA-30-03	Pima Rd: McKellips to Via Linda	Project divided into 5 segments: Pima Rd: Via Linda to Via de Ventura (ACI-PMA-30-03-A), Pima Rd: Via de Ventura to Krail (ACI-PMA-30-03-B), Pima Rd: Krail to Chapparal (ACI-PMA-30-03-C), Pima Rd: Chapparal to Thomas Rd (ACI-PMA-30-03-D), and Pima Rd: Thomas Rd to McDowell Rd (ACI-PMA-10-03-E)
<b>COMPLETED PROJECT</b>			
Chandler	ACI-GIL-10-03-A	Gilbert Rd: SR-202L/Germann to Queen Creek Rd	Project Completed in FY2010
Gilbert	ACI-PWR-10-03-A	Power Rd at Pecos Rd: Intersection Improvement	Project Completed in FY2010
Mesa	All-GIL-10-03	Gilbert Rd/University Dr: Intersection Improvements	Project completed in FY 2010
Peoria	ACI-BRD-10-03-A	Beardsley Rd: Loop 101 to 83rd Ave/Lake Pleasant Pkwy	Project Completed in FY2010
Peoria	ACI-HPV-10-03-B	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Project Completed in FY2010
Peoria	ACI-BRD-10-03-B	Loop 101 at Beardsley/Union Hills Drive	Project Completed in FY2010

## MAG IMPLEMENTATION STUDIES

According to House Bill 2546, 10.5 percent of Regional Area Road Funds (RARF) collected is to be allocated to arterial streets, including capital expenses and implementation studies. As established in the MAG Regional Transportation Plan approved in 2003, 0.3 percent of RARF funds are allocated for planning studies for the region. Implementation studies are conducted by MAG and approved in the MAG Unified Planning Work Program (UPWP).

**TABLE 1 MAG Implementation Studies**

RTP Code	Implementation Study Name	Funding Amount (millions)	Fiscal Year(s)
APL-MAG-10-03-A	MAG Commuter Rail Corridor Development Plan	0.600	2009
APL-MAG-10-03-B	High Speed Passenger Rail Strategic Plan - Phase II Report	0.020	2007
APL-MAG-10-03-C	UP Yuma West Commuter Rail Corridor Development Plan and Commuter Rail System Study	1.076	2009

The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived from the Arizona Department of Transportation (ADOT) RARF Revenue Forecasts published annually. The remaining regional budget for the implementation studies fluctuates concurrently with the forecasts. Therefore, the amount of funding published in the ALCP varies by fiscal year.

Table 1 details all implementation studies funded by RARF Revenues to date. Please refer to the MAG/Multi-Agency section for additional funding information pertaining to the MAG Implementation Studies.

## DELETED/SUBSTITUTE PROJECTS

Per the Section 220 of the ALCP Policies and Procedures approved by the MAG Regional Council, Lead Agencies may delete and/or substitute projects in the ALCP if the original project is deemed not feasible. Substitute projects must be in the same jurisdiction, use the regional funds allocated to the original project; and relieve congestion and improve mobility in the same general area addressed by the original project, if possible. In addition, substitute projects may not be completed prior to inclusion in the Arterial Life Cycle Program.

To date, the following projects have been deleted from the Arterial Life Cycle Program:

- SR101L South Frontage Roads: Hayden Rd to Pima Rd (Scottsdale);
- Scottsdale Airpark Tunnel (Scottsdale);
- Price Rd Extension (Chandler)

At the request of the City of Scottsdale, project savings from the deletion of the SR101L South Frontage Roads was reallocated to the Pima Rd: SR101L to Happy Valley Rd. and Dynamite Rd to Cave Creek Rd projects (ACI-PMA-10-03). The change was approved by the MAG Regional Council on June 25, 2008, as part of the Fiscal Year (FY) 2009 annual update process.

During the FY 2010 annual update process, the City of Scottsdale requested to delete the Scottsdale Airpark Tunnel project and add a series of substitute arterial capacity improvement projects in the Airpark vicinity called the Scottsdale Airpark Area Capacity Improvements (ACI-SAT-10-03). The change was approved by the MAG Regional Council on June 24, 2009, as part of the FY 2010 annual update process.

The City of Chandler requested to delete the Price Rd Extension during the Fiscal Year (FY) 2011 annual update process after Chandler's Transportation Master Plan Update indicated a change in the City's needs. The City requested to add a series of arterial capacity and arterial intersection improvements in lieu of Price Rd. The changes were presented to the MAG Street Committee and through the MAG Committee Process for approval.

## COMPLETED PROJECTS

Since 2006, 19 projects have been completed and are now open to traffic. Seven agencies in the MAG Region have completed projects in the ALCP. The Table below indicates the completed projects in the ALCP by agency, location, and fiscal year completed.

Lead Agency	RTP ID	Segment Name	Fiscal Year Completed	Fiscal Year Reimbursed
Chandler	All-ARZ-30-03	Arizona Ave at Chandler Blvd: Intersection Improvements	2006	2008
Chandler	All-ARZ-10-03	Arizona Ave at Elliot Rd: Intersection Improvements	2006	2010
Chandler	All-ARZ-20-03	Arizona Ave at Ray Rd: Intersection Improvement	2007	2007
Chandler	ACI-GIL-10-03-A	Gilbert Rd: SR202L/Germann Road to Queen Creek Rd	2010	2010/2021
Chandler	ACI-QNC-10-03-A	Queen Creek Rd: Arizona Ave to McQueen Rd	2009	2009
Gilbert	ACI-PWR-10-03-A	Power Rd at Pecos: Intersection Improvements	2009	2010
Gilbert	ACI-VAL-20-03	Val Vista Dr: Warner Rd to Pecos Rd	2006	2008
Maricopa County	ACI-ELM-10-03-D	El Mirage Rd: Deer Valley Drive to Loop 303	2009	TBD
Maricopa County	ACI-PWR-20-03-B	Power Rd: Baseline Rd to East Maricopa Floodway	2009	2009
Mesa	All-GIL-10-03	Gilbert Rd at University Dr: Intersection Improvements	2010	2010
Peoria	ACI-BRD-10-03-A	Beardsley Rd: Loop 101 to 83rd Ave/Lake Pleasant Parkway	2009/2010	2009/2010
Peoria	ACI-HPV-10-03-B	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	2010	TBD
Peoria	ACI-LKP-10-03-B	Lake Pleasant Pkwy: Union Hills to Dynamite Rd	2008	2006-2009
Peoria	ACI-BRD-10-03-B	Loop 101 at Beardsley Rd/Union Hills Dr	2009/2010	2009/2010
Phoenix	ACI-HPV-20-03-A	Happy Valley: I-17 to 35th Ave	2005	TBD
Scottsdale	ACI-PMA-10-03-F	Pima Rd: SR101L to Thompson Peak Pkwy	2008	2008
Scottsdale	ACI-SHA-20-03-A	Shea Blvd at 90th/92nd/96th: Intersection Improvements	2007	2009
Scottsdale	ACI-SHA-20-03-F	Shea Blvd at Mayo/134th St: Intersection Improvements	2006	2009
Scottsdale	ACI-SHA-20-03-C	Shea Blvd at Via Linda (Phase1): Intersection Improvements	2006	2009

TBD - To be determined. Please refer to the currently approved version of the ALCP for the estimated fiscal year for reimbursement

# **ATTACHMENT FOUR**

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

## **INFORMATION SUMMARY... for your review**

**DATE:**

May 20, 2010

**SUBJECT:**

Interstate 11 Proposal Update

**SUMMARY:**

The MAG Regional Council accepted the findings of the Interstate 10-Hassayampa Valley Roadway Framework Study and the Interstates 8 and 10-Hidden Valley Transportation Framework Study in February 2008 and September 2009, respectively. These studies included the 152-mile Hassayampa Freeway as an illustrative (unfunded) project. This freeway is now being discussed as part of a greater Interstate 11 corridor designation that reaches to Las Vegas, and potentially destinations farther north into the Pacific Northwest.

A north-south interstate highway corridor in this part of the United States was not identified as part of the original 42,843-mile system when President Eisenhower signed the Federal-Aid Act of 1956 authorizing construction of the Interstate Highway System. In fact, the combined populations of Phoenix, Tucson, Las Vegas, and Reno was less than 700,000 in 1956, and the focus of interstate planners at that time was to improve connections to California. Today, the US Census Bureau estimates this corridor has about 8 million in population. Future projections indicate this corridor will continue to see significant growth, prompting the need for better surface transportation connections to accommodate not only the travel demand between these metropolitan areas, but also improved mobility for freight shipments throughout the Intermountain West.

Elements for an Interstate 11 corridor have been emerging over time. In Arizona, the Department of Transportation (ADOT) is in the process of conducting a multi-year program for improving US-93 between Phoenix and Las Vegas by widening the roadway to four-lanes with planning and right-of-way acquisition that could allow the corridor to be constructed to interstate standards in the future. The State Transportation Board recently accepted the findings of ADOT's bqAZ: Statewide Transportation Planning Framework Program that includes the conversion of US-93 into a interstate corridor and for that interstate route to continue along the Hassayampa Freeway from Wickenburg to Casa Grande. In Nevada, the Department of Transportation (NDOT) has already constructed portions of US-93 to interstate standards, as Interstate 515, and has cleared an environmental impact statement to extend the freeway corridor around Boulder City. NDOT also continues to plan for improvements to US-95 between Las Vegas and Reno to connect Nevada's largest cities. Both states, in partnership with the Federal Highway Administration - Central Federal Lands Division, will open later this year, the Mike O'Callaghan – Pat Tillman Memorial Bridge, providing a four-lane interstate standard bypass of Hoover Dam and crossing of the Colorado River.

These actions, including the recent designation of the Hassayampa Freeway corridor as an illustrative (unfunded) project of the MAG Regional Transportation Plan, have prompted various government and business organizations in both Arizona and Nevada to form a coalition called CANDO: Connection Arizona and Nevada, Delivery Opportunities, to advance the Interstate 11 concept. The coalition is presently working with members of the United States Congress to establish a High Pri-

ority Corridor designation for Interstate 11 as a corridor that extends from metropolitan Phoenix to Reno and potentially farther north. The coalition is only seeking the Interstate 11 designation at this time to position the corridor for funding opportunities in future surface transportation authorizations.

**PUBLIC INPUT:**

No public input has been received.

**PROS & CONS:**

PROS: Since the initial 1956 system was identified, another 3,900 miles of interstate highways have been added by the United States Congress to improve connections throughout the country. Interstate designations have been proven to raise the visibility of transportation corridors as a means for relieving congestion, improving goods movements and freight connections, providing for economic development, and providing safer corridors for intercity travel. An Interstate 11 corridor could certainly meet several of these criteria, especially in providing for an alternate route to the congested Interstate 5 corridor, and to improve the north-south movement of goods from ports in Mexico and Canada in the Intermountain West. The MAG priority is to deliver the projects included in the Regional Transportation Plan that were part of the Proposition 400 election.

CONS: The funding for Interstate 11 does not exist at this time.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: The majority of the long-range planning for an Interstate 11 corridor has been completed through the Interstate 10-Hassayampa Valley Roadway Framework Study, the Interstates 8 and 10-Hidden Valley Transportation Framework Study, and bqAZ: Statewide Transportation Planning Framework. The next steps for the corridor would be to conduct environmental, design concept and location studies, to establish the route centerline.

POLICY: In the metropolitan Phoenix area, MAG has identified through the framework studies the Hassayampa Freeway corridor and has encouraged member agencies that are affected by these studies to incorporate this recommendation into their general plan. This corridor recommendation provides an opportunity for preserving the corridor that could eventually become Interstate 11.

**ACTION NEEDED:**

Information and discussion.

**PRIOR COMMITTEE ACTIONS:**

Presentations on this topic have been made to the Transportation Policy Committee on Wednesday, April 21, 2010, and to the MAG Regional Council on Wednesday, April 28, 2010.

**CONTACT PERSON:**

Bob Hazlett, Senior Transportation Engineer, MAG 602 254-6300.