MARICOPA ASSOCIATION of GOVERNMENTS

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July 13, 2010

TO: Members of the Transportation Policy Committee

FROM: Mayor Scott Smith, Mesa, Chair

SUBJECT: NOTIFICATION OF MEETING AND TRANSMITTAL OF TENTATIVE AGENDA

Meeting - 4:00 p.m.
Wednesday, July 21, 2010
MAG Office, Suite 200 - Saguaro Room
302 N. First Avenue, Phoenix

A meeting of the Transportation Policy Committee is scheduled for the time and place noted above. Members of the Committee may attend the meeting either in person, by videoconference, or by telephone conference call. As determined at the first meeting of the Committee, proxies are not allowed. Members who are not able to attend the meeting are encouraged to submit their comments in writing, so that their view is always a part of the process.

For those attending in person, please park in the garage under the building. Bring your ticket to the meeting, parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admission to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Valerie Day at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

Refreshments and a light snack will be provided. If you have any questions, please contact Eric Anderson, MAG Transportation Director, or Dennis Smith, MAG Executive Director, at (602) 254-6300.

c: MAG Regional Council
MAG Management Committee

TRANSPORTATION POLICY COMMITTEE
TENTATIVE AGENDA
July 21, 2010

	COMMITTEE ACTION REQUESTED
1. Call to Order	
2. Pledge of Allegiance	
3. Call to the Audience An opportunity will be provided to members of the public to address the Transportation Policy 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 Policy Committee requests an exception to this limit. Please note that those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.	3. Information.
4. Approval of Consent Agenda Prior to action on the consent agenda, members of the audience will be provided an opportunity to comment on consent items that are being presented for action. Following the comment period, Committee members may request that an item be removed from the consent agenda. Consent items are marked with an asterisk (*).	4. Recommend approval of the Consent Agenda.

ITEMS PROPOSED FOR CONSENT*

*4A. Approval of the April 21, 2010, Meeting Minutes	4A. Review and approval of the April 21, 2010, meeting minutes.
*4B. American Recovery and Reinvestment Act (ARRA) Status Report 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	4B. Information and discussion.

covers highway, local, transit, and enhancement projects programmed with ARRA funds and the status of project development milestones per project. Please refer to the enclosed material.

*4C. Project Changes – Amendment and Administrative Modification to the FY 2008-2012 MAG Transportation Improvement Program

The Fiscal Year 2008-2012 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan Update were approved by the MAG Regional Council on July 25, 2007. Since that time, there has been a request from Phoenix to add a new transit project. This transit project received federal discretionary funds and needs to be programmed in the TIP. On July 1, 2010, the Transportation Review Committee (TRC) recommended approval. Since the recommendation, the Arizona Department of Transportation has requested to add a new embankment project on SR-87. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

4C. Recommend approval of amendments and administrative modifications to the FY 2008-2012 MAG Transportation Improvement Program, and as appropriate, to the Regional Transportation Plan 2007 Update.

*4D. L101 High Occupancy Vehicle Lane Budget Increase

The L101 High Occupancy Vehicle (HOV) Design - Build project budget is $138.5 million. This project will complete the HOV lane construction from Tatum Boulevard to I-10 in the West Valley. ADOT has recommended that the proposed project budget be increased by $9.0 million to include the realignment of the freeway in the vicinity of the Maryland Overpass as part of the design - build project in order to accommodate planned direct access ramps in the future. The initial plan for the Maryland Overpass included direct connection ramps to provide access to a nearby park-and-ride lot and the Westgate/University of Phoenix stadium complex. After reviewing the program cash flow, MAG staff recommends the project budget be increased by $9.0 million to $147.5 million. A modification to

4D. Recommend approval that the L101 HOV project budget be increased by $9.0 million, that the project include the proposed realignment of the freeway in the vicinity of Maryland Avenue, that the FY 2008-2012 MAG Transportation Improvement Program be modified, and that the Maryland Avenue Overpass Ramps be included as an illustrative project in the Regional Transportation Plan 2010 Update.

the FY 2008-2012 MAG Transportation Improvement Program will be needed. In addition, the City of Glendale has requested that the Maryland Overpass Ramps be included in the Draft Regional Transportation Plan (RTP) 2010 Update as an illustrative project. The Draft RTP 2010 Update is scheduled for approval by the MAG Regional Council on July 28, 2010. On July 1, 2010, the Transportation Review Committee voted to recommend approval. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

*4E. Draft Fiscal Year 2011 Arterial Life Cycle Program

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) for 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 from projected revenue streams of the Regional Area Road Fund (RARF), MAG Surface Transportation Program (STP-MAG) funds, and Congestion Mitigation and Air Quality (CMAQ) funds. Please refer to the enclosed material 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. On July 1, 2010, the Transportation Review Committee voted to recommend approval. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee.

4E. Recommend approval of the Draft fiscal year (FY) 2011 Arterial Life Cycle Program contingent on a finding of conformity of the FY 2011-2015 MAG Transportation Improvement Program and Regional Transportation Plan 2010 Update with applicable air quality plans.

ITEMS PROPOSED TO BE HEARD

5A. FY 2010 MAG Final Phase Public Input Opportunity

MAG has conducted a public involvement process on transportation plans and programs in May and June for the Final Phase public input opportunity. Included in this process were a variety of special events, small group presentations, e-mail, telephone and Web site correspondence. The process also included a transportation public hearing hosted by MAG with representatives from Arizona Department of Transportation, Citizen's Transportation Oversight Committee, Valley Metro, METRO and the City of Phoenix Public Transit Department in attendance. Agenda items included the draft project listing for the FY 2011-2015 MAG Transportation Improvement Program; Draft 2010 Update of the Regional Transportation Plan; and 2010 Air Quality Conformity Analysis. A court reporter was in attendance to record public comments verbatim. All comments made at the hearing were provided a formal response from staff. The responses to comments are included in the Final Phase Public Input Opportunity Report. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

5A. Recommend acceptance of the Draft FY 2010 MAG Final Phase Public Input Opportunity Report.

5B. Approval of the Draft MAG Regional Transportation Plan 2010 Update

The Draft MAG Regional Transportation Plan (RTP) 2010 Update is a comprehensive, performance based, multimodal and coordinated plan, identifying transportation improvements in the region over the next 20 years. The Draft RTP 2010 Update extends through FY 2031 and includes regional plans for freeways/highways, arterial streets, and public transit, as well as information on plans for other transportation modes and programs in the region. In addition, the plan addresses topics such as revenue estimates, consultation on environmental mitigation and resource conservation, transportation security and

5B. Recommend approval of the Draft MAG Regional Transportation Plan (RTP) 2010 Update, contingent on a finding of conformity of the FY 2011-2015 MAG Transportation Improvement Program and RTP 2010 Update with applicable air quality plans.

safety, and congestion management. The Draft 2010 Update was approved by the Regional Council for air quality conformity analysis on April 28, 2010. A technical air quality conformity analysis was performed on the RTP and concluded that the Plan meets all air quality conformity requirements. On June 21, 2010, a public hearing was conducted on the Draft RTP 2010 Update, the Draft FY 2011-2015 TIP, and the Air Quality Conformity Analysis. Comments from the public hearing are covered under Agenda Item #5A. On July 1, 2010, the MAG Transportation Review Committee recommended approval of the Draft RTP 2010 Update. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee. An Executive Summary of the Draft RTP 2010 Update is enclosed. The full Draft RTP 2010 Update may be viewed on the MAG website. Please refer to the enclosed material.

5C. Approval of the Draft FY 2011-2015 MAG Transportation Improvement Program

The Draft FY 2011-2015 MAG Transportation Improvement Program (TIP) reports on all projects programmed with federal funds and on all regionally significant projects that are funded with Federal and non-federal funds. All regionally significant transportation projects, including local, regional, and private funded projects are included in the Draft TIP for the purpose of meeting the air quality conformity analysis (AQCA) requirements. The Draft FY 2011-2015 MAG TIP was approved by Regional Council in April 2010 to undergo AQCA, which is now complete. A public hearing that discussed the AQCQ, the Draft 2011-2015 MAG TIP and the Regional Transportation Plan (RTP) 2010 Update was held on June 21, 2010. On July 1, 2010, the MAG Transportation Review Committee recommended approval of the Draft FY 2011-2015 MAG TIP. This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

5C. Recommend approval of the Draft FY 2011-2015 MAG Transportation Improvement Program (TIP), contingent on a finding of conformity of the TIP and Regional Transportation Plan 2010 Update with applicable air quality plans and that the programming of transit preventive maintenance be reviewed for potential amendments/modifications no later than December 2010.

6. Use of Public Private Partnerships in the MAG Region

New legislation was passed last year that substantially improves the utility of using public private partnerships (PPP) for transportation in Arizona. The Arizona Department of Transportation (ADOT) is in the process of developing policies and procedures to guide the implementation of the PPP program in Arizona. ADOT is looking to MAG for guidance in how the new PPP program could be used to make improvements to and to manage the regional transportation system. A overview presentation on why PPP's are being explored, how PPP's have been used in other states and regions, and examples of the type of projects in Arizona that may be candidates for PPP consideration. Future meetings will include presentations on specific topics related to PPP projects such as the public policy considerations, governance, congestion management, and using PPP's to leverage other transportation investments.

6. Information and discussion.

7. Loss of the Local Transportation Assistance Fund (LTAF)

During the 2010 legislative session, the Local Transportation Assistance Fund (LTAF) was removed from state law with the funding diverted to the state's general fund. Arizona is now one of five states without a state-level funding source for transit. Statewide, the LTAF repeal represents about $32.2 million of transit funding. In the MAG region, the loss represents a loss of about $22.0 million which, in addition to the decline in local and Proposition 400 revenues, has resulted in substantial reductions in transit service statewide. Discussions are being held around the state to explore alternative funding sources that could be proposed to replace the loss of LTAF funding.

7. Information, discussion and possible action to recommend that MAG support efforts to pursue alternative state funding sources for transit services.

8. Request for Future Agenda Items

Topics or issues of interest that the Transportation Policy Committee would like to have considered

8. Information and discussion.

for discussion at a future meeting will be requested.

9. Comments from the Committee

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

Adjournment

9. Information.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION POLICY COMMITTEE MEETING

April 21, 2010
MAG Office, Saguaro Room
Phoenix, Arizona

MEMBERS ATTENDING

Mayor Marie Lopez Rogers, Avondale, Chair
Mayor Scott Smith, Mesa, Vice Chair
Vice Mayor Ron Aames, Peoria
Kent Andrews, Salt River Pima-Maricopa Indian Community
Stephen Beard, HDR Engineering Inc.
* Dave Berry, Swift Transportation
* Jed Billings, FNF Construction
* Mayor James Cavanaugh, Goodyear
* Mayor Boyd Dunn (Councilmember Jack Sellers in attendance, appointment pending), Chandler
Vice Mayor Shana Ellis, Tempe
* Councilmember Dick Esser, Cave Creek
* Mark Killian, The Killian Company/Sunny Mesa, Inc.
# Mayor Jim Lane, Scottsdale
Councilmember Les Presmyk, Gilbert
* Mayor Jackie Meck, Buckeye
Councilwoman Peggy Neely, Phoenix
* David Scholl
* Mayor Elaine Scruggs, Glendale
# Karrin Kunasek Taylor, DMB Properties
Mayor Lyn Truitt, Surprise
* Supervisor Max W. Wilson, Maricopa County
* Victor Flores, State Transportation Board
F. Rockne Arnett, Citizens Transportation Oversight Committee

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

1. Call to Order

The meeting of the Transportation Policy Committee (TPC) was called to order by Chair Marie Lopez Rogers at 4:05 p.m.

2. Pledge of Allegiance

The Pledge of Allegiance was recited. Chair Rogers noted that Vice Mayor Ron Aames, Mayor Jim Lane, Kent Andrews, and Karrin Kunasek Taylor were participating in the meeting by telephone. She welcomed Ms. Taylor to her first TPC meeting.

Chair Rogers also welcomed Chandler Councilmember Jack Sellers, whose appointment to the TPC is on the April 28th Regional Council agenda.

Chair Rogers noted that the following items were at each place: For agenda item #4B, a revised list of project changes that were received after the agenda was mailed; for agenda item #4D, the ARRA Monthly Status Report; for agenda item #5B, the list of TIP projects was revised to reflect changes to projects that were submitted since the agenda packet was mailed; for agenda item #5C, two revised maps that show BRT and light rail and high capacity projects; and for agenda item #8, a chart showing the status of legislation of interest to the MAG region.

3. Call to the Audience

Chair Rogers stated that an opportunity is provided to the public to address the Transportation Policy Committee on items that are not on the agenda that are within the jurisdiction of MAG, or non action agenda items that are on the agenda for discussion or information only. Citizens will be requested not to exceed a three minute time period for their comments. An opportunity is provided to comment on agenda items posted for action at the time the item is heard.

Chair Rogers noted that no public comment cards had been turned in.

4. Approval of Consent Agenda

Chair Rogers stated that agenda items #4A, #4B, #4C, #4D, #4E, and #4F were on the consent agenda. She stated that public comment is provided for consent items, and noted that no public comment cards had been received. Chair Rogers asked members if they would like to remove any of the consent agenda items or have a presentation. None were noted. Mr. Arnett moved to recommend approval of consent agenda items #4A, #4B, #4C, #4D, #4E, and #4F. Mayor Truitt seconded, and the motion carried unanimously.

4A. Approval of the March 24, 2010, Meeting Minutes

The Transportation Policy Committee, by consent, approved the March 24, 2010, meeting minutes.

4B. Project Changes - Amendments and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program and FY 2010 Arterial Life Cycle Program

The Transportation Policy Committee, by consent, recommended approval of amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2010 Arterial Life Cycle Program, and as appropriate, to the Regional Transportation Plan - 2007 Update. The FY 2008-2012 Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) 2007 Update were approved by the MAG Regional Council on July 25, 2007, and the FY 2010 Arterial Life Cycle Program (ALCP) was most recently modified on March 10, 2010. Since that time, there have been requests from member agencies to modify projects in the programs. To move forward with project implementation, a number of changes to the FY

2008-2012 TIP are being requested, affecting highway projects, bicycle/pedestrian projects, arterial street projects, and transit projects. The proposed project changes include amendments and administrative modifications to FY 2008-2012 TIP for highway projects (Table A), amendments and administrative modifications to FY 2008-2012 TIP and FY 2010 ALCP for arterial street projects (Table B), amendments and administrative modifications to FY 2008-2012 TIP for transit projects (Table C), and administrative modifications to the FY 2010 ALCP (Table D). The Transportation Review Committee recommended approval of the amendments and administrative modifications to the TIP and/or ALCP as presented in Tables A through D. Table E includes a listing of projects proposed for the reallocation of ARRA project bid savings. Table E was developed after the Transportation Review Committee action and is based on information received from MAG member agencies. The MAG Management Committee recommended approval of the amendments and administrative modifications to the TIP and/or ALCP as presented in Tables A through E.

4C. Arterial Life Cycle Program Status Report

A Status Report on the Arterial Life Cycle Program (ALCP) for the period between October 2009 and March 2010 addresses ALCP project work, the remaining Fiscal Year 2010 ALCP schedule, program deadlines, revenues, and finances.

4D. American Recovery and Reinvestment Act (ARRA) Status Report

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 programmed with ARRA funds and the status of project development milestones per project.

4E. Programming of Bid Savings of Local MPO American Recovery and Reinvestment Act (ARRA) Funds - Technical Amendment

The Transportation Policy Committee, by consent, recommended approval of an amendment to the guidelines for programming unobligated ARRA Local funds as stated in the attached memorandum. Through the MAG committee process, discussions have been held regarding the anticipated bid savings on obligated Local Metropolitan Planning Organization American Recovery and Reinvestment Act (ARRA) funded projects due to lower project costs. On January 27, 2010, the MAG Regional Council approved the guidelines for programming unobligated ARRA Local funds. The guidelines allow local agencies with the ARRA project bid savings to have local discretion to move the project savings to another existing ARRA project in that jurisdiction; and/or swap the ARRA funds with ADOT -STP funds and move the project savings to an eligible project that is above $200,000 and can obligate before September 30, 2010, including new projects. In addition, the guidelines stipulated that any jurisdiction that cannot meet the $200,000 threshold and obligation deadline of September 30, 2010 would return the project savings to the regional pool for reallocation. Since the approval of the guidelines, the Arizona Department of Transportation notified MAG that all Local ARRA funds must obligate by August 15, 2010. The MAG

Transportation Review Committee and the MAG Management Committee recommended approval of an amendment to the guidelines for programming unobligated ARRA Local funds.

4F. Transit Allocation Methodology for Proposed Federal Economic Stimulus Legislation - Potential Changes Due to Loss of Local Transportation Assistance Funds

The Transportation Policy Committee, by consent, recommended approval that transit funds that are required to be under contract within ninety days be allocated toward operations (up to the maximum allowable), ADA operations and ADA preventive maintenance (10 percent), and preventive maintenance by applying the principles outlined by RPTA for project savings from ARRA I funds; and amend the FY 2008- 2012 MAG TIP as appropriate. The methodology by which to allocate any transit funds from a potential second round of stimulus funding has been on the agenda for information, discussion and action during MAG committee meetings. In February 2010, the Transit Committee and Transportation Review Committee recommended approval that any transit funds from a second stimulus bill that are required to be under contract within ninety days be allocated toward operations (up to the maximum allowable), ADA operations and ADA preventive maintenance (10 percent), and preventive maintenance by applying the principles outlined by RPTA for project savings from ARRA I funds; and amend the FY 2008- 2012 MAG TIP as appropriate. At the Management Committee meeting on March 10, 2010, it was recommended that given that Local Transportation Assistance Funds (LTAF) would no longer be available to member agencies, this agenda item should go back through the committee process for discussion of any changes, if necessary, to the recommendations in light of the loss of the LTAF. The MAG Transportation Review Committee and the MAG Management Committee reaffirmed the use of ARRA II they had previously recommended for approval.

5A. FY 2010 MAG Mid-Phase Public Input Opportunity

Jason Stephens, MAG Public Involvement Planner, provided the Committee with an update of MAG's transportation public involvement efforts for the Mid-Phase in FY 2010. He stated that MAG has an adopted, four-phase public involvement process for transportation planning and programming in the region: the Early Phase, which generally occurs in Early Fall; Mid-Phase, which is the current phase; the Final Phase, which will occur in late summer; and continuous involvement, in which MAG provides input opportunities throughout the year.

Mr. Stephens reported that MAG provided and participated in a number of events during FY 2010. He stated that MAG staff provided presentations, hosted booths, gathered input and distributed information to event goers, and partnered with ADOT, Valley Metro, METRO and the City of Phoenix public transit department. Mr. Stephens stated that the Mid-Phase culminated in a public hearing on March 19, 2010. He said that MAG retained a court reporter who took down comments verbatim. These comments, which received formal staff responses, are part of the Mid-Phase Report. Mr. Stephens displayed a list of the comments and questions received, which were predominately transit focused.

Chair Rogers thanked Mr. Stephens for his report. No questions from the Committee were noted.

5B. Approval of the Draft FY 2011-2015 MAG Transportation Improvement Program - Listing of Projects for an Air Quality Conformity Analysis

Roger Herzog, MAG Senior Project Manager, reported that the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requires that MAG have an approved five year Transportation Improvement Program (TIP), which is a guide to transportation investments within the region. Mr. Herzog stated that the TIP includes all federally funded projects, all regionally significant projects (regardless of funding source), provides project detail (design concept and scope) to permit air quality analysis, and is updated at least every four years. He remarked that local projects like residential streets are not in the MAG TIP.

Mr. Herzog stated that the FY 2011-2015 MAG TIP includes more than 1,000 projects. He reported that funding for these projects total approximately $6.9 billion and includes a variety of federal, state, regional, and local funding sources. Mr. Herzog stated that street and highway projects represent the largest allocation of funding: approximately $5.6 billion. He said that transit projects total about $1.3 billion, and he noted that transit operating costs were not represented in this amount.

Mr. Herzog reviewed the FY 2011-2015 TIP schedule: draft listing of projects (March); Mid-Phase public hearing (March); Transportation Review Committee recommendation (March); Management Committee recommendation (April); Transportation Policy Committee recommendation (April); Regional Council approval (April); Conformity Analysis conducted (May); Final Phase public hearing (June); and TIP consideration for adoption (July).

Chair Rogers thanked Mr. Herzog for his report. She noted that no public comment cards had been turned in. No comments from the Committee were noted.

It was moved by Councilman Presmyk to recommend approval of the Draft FY 2011-2015 MAG Transportation Improvement Program - Listing of Projects for an air quality conformity analysis and seconded by Councilwoman Neely. The motion passed unanimously.

5C. Approval of the Draft MAG Regional Transportation Plan - 2010 Update for an Air Quality Conformity Analysis

Mr. Herzog then continued with the next agenda item, which was to consider a recommendation to approve the draft MAG Regional Transportation Plan - 2010 Update for an air quality conformity analysis. He said that the Update includes major modes and other transportation programs. Mr. Herzog stated that major update factors include extending the plan through FY 2031, the reduction in revenue brought about by the recession, and revisions to modal programs.

Mr. Herzog stated that the planning period for the RTP 2010 Update extends the planning period from FY 2011 through FY 2031 to meet the federal requirement of at least 20 years. He said the RTP generally has been divided into five-year phases: Phase I, FY 2006 through FY 2010, describes what has been accomplished; Phase II is FY 2011 through FY 2015; Phase III is FY 2016

through FY 2020; Phase IV is FY 2021 through FY 2025; and Phase V is FY 2026 through FY 2031.

Mr. Herzog stated that a variety of financial resources are devoted to implementing the RTP. He indicated that major sources include federal, state and countywide revenues dedicated to the MAG region. Mr. Herzog explained that a total of $58.8 billion in funding was reported in the RTP and listed in year-of-expenditure dollars. Mr. Herzog reported $29.3 billion in local/other funds and $29.5 billion in regional funds had been identified in the RTP. He explained that regional funds comprised MAG federal highway funds ($3 billion), MAG federal transit funds ($3.1 billion), half-cent sales tax funds ($15.7 billion), and ADOT funds ($7.6 billion). Mr. Herzog displayed a chart of the lower revenue projections for the 2010 Update and noted that the half cent sales tax forecast has decreased by approximately 25 percent and ADOT funds by about 12 percent from the 2007 Update.

Mr. Herzog discussed the major modal programs addressed in the RTP. He reported that revisions to the highway/freeway, arterial, and transit life cycle programs had been required due to lower revenue projections. He stated the adjustments to the life cycle programs were discussed extensively and conducted cooperatively between MAG, METRO, RPTA and the regional member agencies. He announced that currently all life cycle programs were fiscally balanced. Mr. Herzog displayed a series of maps indicating the phasing of projects in the life cycle programs. Mr. Herzog noted that three freeway projects (I-10/Loop 101-HOV ramps, I-17/Lop 101-HOV ramps, and I-10/SR-51 to 32nd Street local/express lanes) and two bus routes (Litchfield Road Supergrid and Chandler Boulevard LINK), were moved into the illustrative projects category. In addition, he stated that leading up to Regional Council consideration of the RTP for a conformity analysis, the freeway cost/revenue cash flow was being analyzed and there may be some adjustments to project phases to meet cash flow requirements, with no effects on overall corridor priorities. Mr. Herzog noted that the approval schedule for the 2010 Update follows the same schedule as that for the TIP.

Mr. Herzog stated the item was on the agenda for action to recommend approval of the Draft MAG Regional Transportation Plan - 2010 Update for an air quality conformity analysis.

Chair Rogers thanked Mr. Herzog for his report. She noted that no public comment cards had been received. Chair Rogers asked the Committee if they had questions.

Mr. Beard asked about the adjustments to projects funded by Proposition 400. Mr. Herzog replied that three freeway projects (I-10/Loop 101-HOV ramps, I-17/Lop 101-HOV ramps, and I-10/SR-51 to 32nd Street local/express lanes) and two bus routes (Litchfield Road Supergrid and Chandler Boulevard LINK), that were in the RTP were moved into the illustrative projects category.

With no further discussion, Councilman Presmyk moved to recommend approval of the Draft MAG Regional Transportation Plan - 2010 Update for an air quality conformity analysis. Mayor Truitt seconded, and the motion passed unanimously.

6. Public Private Partnership Program

Eric Anderson, MAG Transportation Director, stated that a new state law that improves the opportunities for public private partnerships (PPP) for transportation projects was enacted last year. Mr. Anderson stated that staff was requesting guidance from the Transportation Policy Committee on policies for PPPs. Mr. Anderson introduced Gail Lewis, Director of the PPP office at ADOT.

Ms. Lewis stated that the declines in the vehicle license and gas tax revenue and sweeps by the Legislature and the movement toward more efficient vehicles, public transit and more moderately priced vehicles impact resources for transportation. She remarked that PPPs are one more tool in the toolbox to address the long term questions and she stated that they are a way to transfer the risks of funding, construction, financing or operational costs to a private player.

Ms. Lewis noted that there is the potential for significant opposition to PPPs, and the public opposes selling public assets and having toll roads. She added that there is also the fear that the money will all be spent on consultants and none will be left for construction. Ms. Lewis mentioned that many people do not understand or know about toll roads or remember when they had to slow down on a turnpike in New Jersey to throw money into a container. She stated that the trucking companies are opposed to toll roads and they have visited ADOT on several occasions to express their concerns.

Ms. Lewis reported that ADOT has started developing guiding principles to address these concerns: Develop a national program based on best practices; create an open and transparent process; integrate the PPP into the state transportation plan; use PPPs to leverage public dollars (not as a way to get the private sector to pay for everything); do PPPs that are financially viable over the long term; and do PPP projects that enhance mobility and improve safety. Ms. Lewis stated that there are two things that have stopped projects in other states: the lack of financial long term viability and the opposition of political leaders.

Ms. Lewis stated that ADOT has been working on PPPs since the law went into effect in September 2009. She reviewed the highlights of the law: Any new or upgraded transportation facilities are eligible as PPP projects; existing assets cannot be sold; transit, maintenance, rail, and highway projects qualify; repayment is flexible and a number of financial mechanisms can be used, such as tolls, Grant Anticipation Notes, and state revenue. Ms. Lewis stated that this is a complex way of doing business and is different from the manner in which highways are usually built.

Ms. Lewis informed the Committee that ADOT hired Wilbur Smith Consulting to help lay the initial groundwork of the program. She indicated that the firm has helped ADOT to articulate its basic vision, principles, and initial guidelines and developed the project website. Ms. Lewis stated that ADOT also has hired HDR, Inc. and Jacobs as long term project managers. She advised that ADOT is currently evaluating requests for proposals for financial and legal advisors and would prefer to have a team familiar with the program in place. Ms. Lewis stated that they potentially are looking for a technical expert, a tolling revenue consultant, and a public involvement consultant.

Ms. Lewis stated that ADOT is looking for opportunities for alternatives to fund rest areas and maintenance. She advised that dollars for maintenance are in short supply and they are looking at creative ways to use PPPs for this, in addition to using PPPs on highway and transit projects.

Ms. Lewis explained the organizational chart of the PPP office, which in addition to ADOT staff, includes the outside consultants, stakeholders, an advisory committee, the State Transportation Board, and a steering committee. Ms. Lewis noted that ADOT envisions that the 11-13 member advisory committee would be appointed by the ADOT Director, and would advise the agency on processes and specific projects, and facilitate the transparency she mentioned earlier. She said that they envision MAG and PAG having seats on the advisory committee, and also representatives from the other COGs and MPOs and people with outside expertise.

Ms. Lewis stated that the law allows both solicited and unsolicited proposals. She said that ideas from the private sector and entities are welcome and when conceptual ideas are presented, ADOT will sit down and discuss the unsolicited proposal with the affected region. She indicated that ADOT will charge a fee to the consultant for the cost of reviewing unsolicited proposals.

Ms. Lewis stated that the first step in the PPP process is for ADOT's consultants to review the projects contained the State Transportation Improvement Plan and Transportation Improvement Plans, etc., and see which projects could be likely candidates for PPPs, which would eventually go out for procurement. She explained the website, which is now live, and pointed out that interested persons can sign up to be on the stakeholders list to receive blast emails. Ms. Lewis noted that background documents, and even this powerpoint presentation, are posted on the website.

Ms. Lewis said that they have only one chance to do this right and a hundred chances to do this wrong. She commented that there are many places the private sector can use their money and she expressed ADOT's concern for losing the private funds that could have come into this state if they get a reputation for doing it wrong. Ms. Lewis remarked that contrary to some people's beliefs, PPPs are not the entire answer to transportation problems; they are just one more tool in the toolbox.

Ms. Lewis summarized the PPP Program: Very transparent and open, long-term financial viability; do it right, not necessarily fast; multimodal and maintenance opportunity; not just toll roads, but a variety of modes.

Chair Rogers thanked Ms. Lewis for her report and asked members if they had questions.

Mr. Arnett extended his congratulations for a well-done effort. He asked if the fees were listed for the review of unsolicited proposals. Ms. Lewis replied that they had not yet been finalized, but they are planning on tying the cost to the ultimate price of the project. Mr. Arnett asked if best practices was driving that. Ms. Lewis replied that they spoke to other states and heard again and again two things: If the state does not charge for review of unsolicited proposals, it eats up resources. If a state charged for unsolicited proposals, it charged an insufficient amount. Ms. Lewis commented

that ADOT does not plan on charging an amount that will drive off business, but will charge an amount that will be substantive.

Mr. Arnett asked if ADOT had any projects in mind that might be funded by PPPs. Ms. Lewis explained that ADOT had not yet established the criteria. She added that there were a few projects in the framework study map that possibly could be PPP projects, but they did not know that until the projects went through a review process.

Mr. Arnett asked if a review process had been established. Ms. Lewis replied that a process would be established now that they have the primary consultants on board. She remarked that she was not encouraging that people to bring written products right now, but they could have discussions. Ms. Lewis stated that they anticipate that the process for unsolicited proposals would be finalized in one to two months.

Mr. Arnett asked the consultants. Ms. Lewis replied that the HDR team is led by Ken Smith and Mary Peters and the Jacobs team is being led by Pamela Bailey Campbell and Katie Nees. She added that the consultants will assist in setting meetings.

Chair Rogers asked if a PPP would have any say in changing the alignment of a project that had been selected by a community. Ms. Lewis replied that she thought that PPPs would have to conduct the same processes and meet the same standards required of public agencies. She added that there are no opportunities to cut corners or do anything that ADOT would not do; the only difference is the source for paying for the project.

7. Interstate 11 Proposal Update

Bob Hazlett, MAG Senior Engineer, provided a report on the potential Interstate 11 that could connect Phoenix to Las Vegas. Mr. Hazlett noted that this is a long range effort, and is outside the Regional Transportation Plan. He noted that current planning efforts focus on the Regional Transportation Plan (RTP) and the projects funded by Proposition 400. Mr. Hazlett stated that the Interstate 11 corridor has not received a designation as an interstate from Congress, and no funding is available for the highway.

Mr. Hazlett discussed freight movements. He stated that he went around the state while he was the project manager for the Statewide Mobility Reconnaissance Study in 2007 and 2008. He noted that the movement of freight and goods was on everyone's mind. Mr. Hazlett noted that one-third of the nation's freight passes through Arizona, which makes it a strategic and important location for moving freight. He pointed out freight routes and said that they tie in to the ports in Mexico. Mr. Hazlett commented that freight and goods movement is the future of the country and is expected to increase as the population grows.

Mr. Hazlett stated that freight is highways, railroads, and waterways. He stated that Arizona has a lot of through freight, Colorado has a lesser amount, and California and Texas have virtually none, which all goes back to the ports and how they are able to ship goods. Mr. Hazlett displayed

a chart that showed the rankings of ports in the world and United States. He noted that the Los Angeles/Long Beach port is fifth largest in the world and first in the United States. Mr. Hazlett added that ports in the east do not ship as many goods because they have problems with dredging. He stated that the Long Beach port is almost at capacity and this has led to discussion of a port at Punta Colonet, which when it opens is expected to handle one million TEU containers and is projected to handle six million TEU containers.

Mr. Hazlett stated that if the Punta Colonet port connected through Phoenix, one day could be saved in shipping time from China to the West Coast. He said that Arizona is unique due to its location by Punta Colonet and Guaymas and is nearby two class one railroads – the Union Pacific and the Burlington Northern Santa Fe – to make the ports viable. Mr. Hazlett commented that this makes Phoenix ideal. He stated that the Hassayampa Framework Study recommended another rail corridor be established, and when Interstate 11 is added, a greater ability for freight movements becomes evident and means more jobs and economic security for Arizona.

Mr. Hazlett stated that when the interstate system was formed in 1956, the region that included Phoenix, Tucson, Las Vegas and Reno represented 700,000 people, and today represents about eight million. He stated that new corridors have been added, but mostly in the eastern United States, and recently through TEA-21 and SAFETEA-LU legislation. Mr. Hazlett said that most new interstates have been designated to support goods movement, and among them is the largest route, I-69, from Indiana to Laredo, Texas. Mr. Hazlett stated that no new interstates have been established recently in the West. Mr. Hazlett noted how the Interstate 11 would be a natural fit for goods movement in the area.

Mr. Hazlett then addressed if Interstate 11 was constructed and the remaining issues between the MAG region and Las Vegas for such a highway. He said that the Boulder City Bypass has received environmental clearance, US-93 is being widened to a four-lane and potentially to an interstate facility, and the bridge over Hoover Dam will be complete in December 2010, all key components for an Interstate 11 route. Mr. Hazlett stated that the extension into Phoenix metro area still would need to be determined, and this is where the region's Hassayampa and Hidden Valley framework studies, accepted by the Regional Council, would be useful. He said that some have suggested that the Hassayampa freeway might be the logical route.

Councilwoman Neely stated that there is a misnomer that the Hassayampa corridor was approved as a freeway when the studies were accepted, when in actuality, it was an option that could move forward. Mr. Hazlett replied that was correct; the corridors identified were illustrative, unfunded corridors and were options for future planning. He noted that this was the case for some of the new corridors identified in the Statewide Framework that was approved by the State Transportation Board in January 2010.

Mr. Hazlett stated that an Interstate 11 coalition of public and private sector representatives, called CAN-DO, chaired by Mary Peters, has been working with Senator Barbara Boxer's office to move toward a designation as an Interstate. He added that some of this work will be continued in the Freight Framework Study if it is approved in the FY 2011 MAG Work Program.

Chair Rogers thanked Mr. Hazlett for his report and asked members if they had questions.

Councilwoman Neely asked if Interstate 11 was designated would there be funding from the federal level and what would be the timeline for moving forward. She commented that a lot of work has been done on US-93, but there is a long way to go to bring it into Phoenix. Mr. Hazlett replied that the coalition is seeking a designation with no funding attached, with the hope that the designation will position the corridor for funding through future transportation reauthorizations. He stated that there is a lot of work ahead with environmental impact statements and siting the corridor, etc., and building an interstate is many decades out. Mr. Hazlett stated that the idea is to continue planning for the corridor and cite it as a high priority corridor for the western United States.

Eric Anderson commented on the potential Freight Study. He said that one-third of freight passes through Arizona, essentially without stopping, and the issue is how to add value to those freight flows through manufacturing assembly or inland port activities, which can be significant job generators. Mr. Anderson stated that there may opportunities with Punta Colonet to add additional rail service and link the Union Pacific and BNSF corridors together. He commented that the challenge is to identify the opportunities for Arizona and the MAG region and capture the economic benefit of freight activity.

Mr. Smith reported that the consultant working with Mexico's Secretary of Transportation visited MAG recently. He said that the consultant has been charged with working with the United States government to determine where the railroad coming from Punta Colonet will cross the border. Mr. Smith stated that our interest is in the San Luis area, reactivating the Wellton branch line that goes through Yuma to Phoenix and have the inland port in this region. Mr. Smith added that this would also impact aviation: Sky Harbor International Airport and Phoenix-Mesa Gateway Airport. He reported that the consultant is issuing preliminary reports in September with the goal of final reports in December. Mr. Smith stated that the AECOM report is expected to be submitted to the Joint Planning Advisory Council in June 2010. He said that hopefully, the local and state government agencies and the private sector will rally and decide if this is worth pursuing. Mr. Smith stated that one option is that a PPP could assist in building a railroad that connects the Union Pacific and BNSF. He advised that the consultant they met with indicated that they do not want to grant a monopoly to one railroad. We need to ensure that politically, this is an investment that everyone wants to make.

Councilwoman Neely commented that it was learned yesterday that both sides are working on decreasing the wait times at the ports of entry across from Arizona, and if Punta Colonet is selected, it would be a huge win for Arizona. Councilwoman Neely expressed that she thought improving the wait times should be worked on aggressively.

Mr. Arnett asked if the AECOM report was a prelude to a statewide economic strategy and goal and would encompass these transportation initiatives being discussed. Mr. Smith replied that the AECOM study will report on the Sun Corridor, which includes 85 percent of the state's population and is the economic engine for the state.

Mr. Anderson stated that AECOM selected three regions worldwide for the study: Beijing, Jetta in Saudi Arabia, and the Sun Corridor. He said that the analysis is being funded by AECOM foundation.

8. Legislative Update

Patty Camacho, MAG Senior Policy Planner, provided an update on legislative issues of interest. She reported that U. S. Transportation Secretary Ray LaHood today announced that $48.8 billion in highway funds is now available to state departments of transportation for federal projects through the Hire Act. Ms. Camacho stated that the Hire Act, which was signed into law last month, included a provision to extend funding for the Surface Transportation Program through December 31, 2010, and restores funds to state departments of transportation that was rescinded last year due to a provision in SAFETEA-LU.

Ms. Camacho then reported on state legislation. She stated that the Regional Public Transportation Authority legislation, which was originally Senate Bill (SB) 1416, needed a "strike everything" bill due to the timing of the legislative process. Ms. Camacho stated that Representative Biggs agreed to sponsor the bill and place it as a strike everything amendment to Senate Bill 1063, the bison legislation. Ms. Camacho stated that the House Transportation and Infrastructure Committee unanimously passed the bill on April 8, 2010. She said that it was noted at the Committee meeting that the strike everything amendment did not reflect the modifications to SB 1416 that were mutually agreed upon by the working group consisting of MAG, RPTA, METRO and the City of Phoenix Public Transit Department. Ms. Camacho stated that in passing the strike everything amendment, it was noted by the Committee that a floor amendment would be prepared to make the necessary corrections. She advised that the corrections were made, engrossed in the bill and passed the House unanimously. Ms. Camacho reported that the bill was transmitted to the Senate on April 20, 2010, for action on the House Amendments.

Mr. Smith continued the report by saying that two weeks ago, MAG participated in a teleconference call that included 15 major metro areas in the nation to discuss points of agreement to send a letter to the congressional leaders on how they would like reauthorization structured. He stated that agreement was being requested by Monday, but he felt that would be too soon as that would not leave sufficient time to consult with the Regional Council. Mr. Smith noted that a copy of the proposed Transportation Reauthorization Principles for major metros was at each place. He commented that MAG staff had reviewed the principles and they appear to be in alignment with MAG's viewpoints. Mr. Smith stated the group of the 15 major metro areas is requesting agencies send a logo which will be applied to a letter they will send to the congressional leaders. He requested that the intergovernmental representatives and staff briefing their Regional Council members prior to the meeting on April 28 and provide feedback and comments. Mr. Smith indicated that MAG could give a tentative agreement contingent upon Regional Council action.

Vice Mayor Aames asked if this was relevant to reauthorization only. Mr. Smith replied that was correct. He read the principles: 1. Provide sufficient resources to meet the nation's transportation infrastructure needs. The federal program should incentivize states and regions to raise and spend

funds locally through a wide menu of options, including the ability to toll existing facilities and through public-private partnerships. 2. Create a vision for a federal role in transportation that includes a national freight policy with dedicated funding and corridors of national significance. 3. Reduce the number of program categories and make funding programs mode-neutral in order to provide maximum flexibility in solving regional problems. 4. Streamline the project development and delivery processes by building on the MPO planning process and creating direct links to NEPA and project development. 5. In major metropolitan areas, transportation plans should be developed in the context of comprehensive regional plans that include land use, housing, economic development, natural resources, energy and climate change, and promote livable communities. 6. Large MPOs shall develop plans and programs for the newly established Metro Mobility Program, the Freight Improvement Program, and Projects of National Significance.

Vice Mayor Aames asked for clarification that one of the principles was mode neutrality. Mr. Smith replied that was correct.

Chair Rogers asked the deadline for feedback. Mr. Smith replied that the group asked for feedback by Monday, however, the Regional Council would not meet until Wednesday.

9. Request for Future Agenda Items

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

No requests were noted.

10. Comments from the Committee

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

No comments from the Committee were noted.

11. Adjournment

It was moved by Councilwoman Neely and seconded by Vice Mayor Aames to adjourn the meeting at 5:20 p.m.

_____
Chair

_____
Secretary

Agenda Item #4B

Project Status Report
Transportation Projects – MAG Region JUNE 23, 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.

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Project Status Report **p. 3 – 11**

Project Status Report

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

Project I nformation: 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
JUNE 23 2010

Project Information					Project Funding			Project Development Status							
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	Comments
State Sponsored Projects - Roadways															
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	✓	✓	✓	✓	6/18/10		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)	Transporatation 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	✓	✓	✓	✓	6/18/10		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	✓	✓	✓	✓	5/21/10		Bids open 4/30/10

PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION
American Recovery & Reinvestment Act (ARRA) Funding
JUNE 23 2010

Project Information					Project Funding			Project Development Status							
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	Comments
State Sponsored Projects - Roadways															
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	✓	✓	✓	✓	5/21/10		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
JUNE 23 2010

Project Information					Project Funding			Project Development Status							
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	Comments
Local Projects - Roadway															
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	4/6/10		Permanent striping will be completed by the end of June. Video detection cameras are scheduled for delivery in early July.
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 Rehabiliation and Preservation	ARRA	$1,621.9	$1,621.9	$1,118.9	4/22/09	✓	✓	✓	2/12/10	3/19/10		Crews are working on the milled shoulder on Yuma Road. Contractor has completed second lift of slurry seal on Broadway Road.
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	4/6/10		Partnering/Preconstruction meeting was held on May 20, 2010. Crews are working on crack sealing, milling and AC replacement.
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	5/4/10		Construction work will start on June 21st.
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	$5,244.0	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	$571.8	4/22/09	✓	✓	✓	4/16/10	5/21/10		Contract time begins June 23, 2010. Partnering/Preconstruction meeting is scheduled for June 28.
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		Paving is tentatively scheduled for the end of June.
GBD09-801	GBD-0(201)	Pima Street/SR-85 Various Locations	Design and Construct Signage Improvements	ARRA	$33.0	$33.0	N/A	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	$389.3	4/22/09	✓	✓	✓	4/23/10	5/21/10		
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	$239.9	5/27/09	✓	✓	✓	4/2/10	5/4/10		
GRC09-801	GRI-0(200)	Various Locations - Functionally Classified Roadways	Pre-Engineer/Design and Construct Pavement Rehab projects	ARRA	$561.3	$561.3	$504.1	4/22/09	✓	✓	✓	4/9/10	5/4/10		Tentative Contractor start date is June 28, 2010. Contractor is working on obtaining required GRIC permits.

PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION
American Recovery & Reinvestment Act (ARRA) Funding
JUNE 23 2010

Project Information					Project Funding			Project Development Status							
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	Comments
Local Projects - Roadway															
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	3/19/10		Contractor has started paving and will continue for 15-20 days. Final striping will be completed in August 2010.
GLN09-801	GLN-0(219)	Various Locations Citywide - Functionally Classified Roadways	New traffic signal cabinets and controllers	ARRA	$1,100.0	$1,100.0	$1,527.5	4/22/09	✓	✓	✓	4/23/10	5/21/10		Preconstruction meeting is scheduled for June 10, 2010.
GLN09-802	GLN-0(218)	Various Locations Citywide - Functionally Classified Roadways	Modernize traffic signals	ARRA	$550.0	$550.0	N/A	4/22/09	✓	✓	✓	N/A	N/A	N/A	Combined with GLN-0(219)
GLN09-803	GLN-0(217)	Various Locations Citywide - Functionally Classified Roadways	CCTV Camera Installations	ARRA	$90.0	$90.0	N/A	4/22/09	✓	✓	✓	N/A	N/A	N/A	Combined with GLN-0(219)
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	5/21/10		Partnering and Preconstruction meeting is scheduled on June 15, 2010.
GLN09-805	GLN-0(216)	Bethany Home Rd. - 63rd to 83rd Aves.	Install wireless communication with traffic signals	ARRA	$200.0	$200.0	N/A	4/22/09	✓	✓	✓	N/A	N/A	N/A	Combined with GLN-0(215)
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	$1,414.7	4/22/09	✓	✓	✓	4/23/10	5/11/10		Estimated start date for construction is June 24th.
GLN09-807	GLN-0(212)	Litchfield Rd. - Missouri to Northern Ave.	Pre-Engineer/Design and construct pavement surface treatment	ARRA	$510.0	$510.0	$560.3	4/22/09	✓	✓	✓	5/14/10	6/18/10		This project is scheduled to be awarded at the June 18, 2010, board meeting.
GLN09-808	GLN-0(214)	25 Miles on Arterial Streets	Install thermoplastic pavement markings	ARRA	$358.4	$358.4	$239.0	4/22/09	✓	✓	✓	4/23/10	5/21/10		Partnering and preconstruction meeting is scheduled on June 15, 2010.
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	$2,520.0	4/22/09	✓	✓	✓	3/5/10	4/16/10		Temporary concrete barrier setup for median pier construction on L 101 is scheduled for June 24, 2010.
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		Tentative start date for contractor is June 21st.
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	5/4/10		Contract time starts on June 7, 2010.
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	$455.9	4/22/09	✓	✓	✓	4/2/10	5/21/10		Contract work to start end of June and the field office is working on setting up partnering and preconstruction meeting.
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	$552.4	5/27/09	✓	✓	✓	3/24/10	7/21/09	Mar-10	Construction is complete, final 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	$9,399.6	4/22/09	✓	✓	✓	2/18/10	3/24/10		

PROJECT STATUS REPORT TRANSPORTATION PROJECTS IN MAG REGION
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Project Information					Project Funding			Project Development Status							
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	Comments
Local Projects - Roadway															
MES09-801R	MES-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	4/5/10		
MES09-802R	MES-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	MES-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	MES-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	
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	✓	✓	✓	6/25/10			
PEO100-07AC1	PE0-0(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		Crews are also working on screen walls, curb and gutter placement and grading for roundabout construction.
PEO09-801	PE0-0(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	4/16/10		Paving operations are scheduled to begin June 14th and will be completed by June 23rd.
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	$5,261.1	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	$5,095.9	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	$1,185.9	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	$1,270.2	4/22/09	✓	✓	✓	2/2/10	3/3/10	Dec-10	
PHX09-806	PHX-0(231)	11 Locations Citywide	Design & Costruct Bridge Deck Rehabilitations	ARRA	$2,250.0	$2,250.0	$1,521.8	4/22/09	✓	✓	✓	3/23/10	TBD	Dec-10	
PHX09-807	PHX-0(232)	6 Locations Citywide	Design & Costruct Bridge Joint Rehabilitations	ARRA	$1,250.0	$1,250.0	$444.9	4/22/09	✓	✓	✓	2/9/10	TBD	Dec-10	

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Project Information					Project Funding			Project Development Status							
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	Comments
Local Projects - Roadway															
PHX09-808	PHX-0(236)	Citywide Corridors	Inventory / Programming & Procure / Install Traffic Control Signs	ARRA	$3,000.0	$3,000.0	$1,675.4	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	$482.3	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	$578.6	4/22/09	✓	✓	✓	6/15/10	6/21/10	Feb-11	
PHX09-811	PHX-0(235)	Citywide Corridors	Design &Procure/Install Wireless Communications	ARRA	$500.0	$500.0		4/22/09	✓	✓	✓	6/22/10		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	
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	5/21/10		Contractor is scheduled to start on June 23rd and the Field office is working on scheduling partnering/ preconstruction conference
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		Contractor anticipates entire work to take approximately 2- 2½ weeks. Work anticipated to start on July 6, 2010.
SCT09-802	SCT-0(209)	Various Locations	Preliminary engineering, design and construction for Mill & Replace	ARRA	$4,600.0	$4,600.0	$3,870.5	7/22/09	✓	✓	✓	3/2/10			
SCT12-813	SCT-0(206)	Various Locations in Southern Scottsdale	Replace traffic signal controllers and cabinets	ARRA, & Local	$439.6	$500.0	$461.7	4/22/09	✓	✓	✓	3/12/10			
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	$2,812.0	4/22/09	✓	✓	✓	3/5/10	4/6/10		Contractor has started working on this project.
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 Awardd 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	✓	✓	✓				Waiting for utility improvements.
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	$324.9	4/22/09	✓	✓	✓	4/23/10	5/21/10		Contract work to start end of June and the field office is working on setting up partnering and preconstruction meeting.
					$101,695.7	$126,113.1									

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Project Information			Project Funding			Project Development Status							
TIP #	Project Location	Project Description	Federal - ARRA	Estimated Total	Award Amount	Approval Date	Design	Environment	Obligated	Bid Opened	Award Date	Estimated Complete	Comments
Local Projects - Transit Projects													
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.

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Project Information			Project Funding			Project Development Status							
TIP #	Project Location	Project Description	Federal - ARRA	Estimated Total	Award Amount	Approval Date	Design	Environment	Obligated	Bid Opened	Award Date	Estimated Complete	Comments
Local Projects - Transit Projects													
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
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Project Information						Project Funding			Project Development Status							
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	Comments
Local Projects - Transportation Enhancements																
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	$893.6	5/27/09	✓	✓	✓	6/4/10			Estimate based on low bid plus contigency.
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		
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	$437.5	5/27/09	✓	✓	✓	12/3/09			Not yet issued. Pending City Signatures.
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 complete
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	$678.0	6/24/09	✓	✓	✓	6/3/10			Estimate based on low bid plus contigency.
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	$763.5	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	$1,644.6	5/27/09	✓	✓	✓	5/19/10			
						$5,181,232	$7,805,436									

Agenda Item #4C

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

DATE:
July 13, 2010

SUBJECT:
Project Changes – Amendment and Administrative Modification to the FY 2008-2012 MAG Transportation Improvement Program

SUMMARY:
The Fiscal Year (FY) 2008-2012 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan 2007 Update were approved by the MAG Regional Council on July 25, 2007.

Since that time, there has been a request from Phoenix to add a new transit project. This transit project received federal discretionary funds and needs to be programmed in the TIP. In addition, the Arizona Department of Transportation has recently requested a new embankment project on SR-87.

PUBLIC INPUT:
None.

PROS & CONS:
PROS: Approval of this TIP amendment and administrative modification will allow the projects to proceed in a timely manner.

CONS: None.

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

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

ACTION NEEDED:
Recommend approval of amendments and administrative modifications to the FY 2008-2012 MAG Transportation Improvement Program, and as appropriate, to the Regional Transportation Plan 2007 Update.

PRIOR COMMITTEE ACTIONS:
Since the recommendation of the Transportation Review Committee, the Arizona Department of Transportation has requested to add a new embankment project on SR-87. On July 14, 2010, the Management Committee will consider the requested changes. An update will be provided on action taken by the Committee.

Transportation Review Committee: On July 1, 2010, the Transportation Review Committee (TRC) recommended approval of the transit project found in the attached table for amendments and administrative modifications to the FY 2008-2012 MAG Transportation Improvement Program, as appropriate, to the Regional Transportation Plan 2007 Update.

MEMBERS ATTENDING

Peoria: David Moody
ADOT: Steve Hull for Floyd Roehrich
Avondale: Shirley Gunther for David Fitzhugh
Buckeye: Scott Lowe
Chandler: RJ Zeder for Patrice Kraus
El Mirage: Jorge Gastelum for Lance Calvert
* Fountain Hills: Randy Harrel
Gila Bend: Eric Fitzer
* Gila River: Sreedevi Samudrala for Doug Torres
Gilbert: Michelle Gramley for Tami Ryall
Glendale: Terry Johnson
Goodyear: Cato Esquivel
Guadalupe: Gino Turrubiartes
Litchfield Park: Paul Ward for Woody Scoutten
Maricopa County: John Hauskins
Mesa: Jeff Martin for Scott Butler
* Paradise Valley: Bill Mead
Phoenix: Rick Naimark
Queen Creek: Tom Condit
RPTA: Bob Anitlla for Bryan Jungwirth
Scottsdale: Dave Meinhart
Surprise: Bob Beckley
Tempe: Jyme Sue McLaren for Chris Salomone
Valley Metro Rail: John Farry
Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

Street Committee: Dan Cook
* ITS Committee: Debbie Albert
Bicycle/Pedestrian Committee: Peggy Rubach
* Transportation Safety Committee: Kerry Wilcoxon

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

CONTACT PERSON:

Eileen O. Yazzie, Transportation Programming Manager, (602) 254-6300.

Request for Project Change - 2008-2012 MAG Transportation Improvement Program

July 13, 2010

Highway Projects

TIP #	Agency	Project Location	Project Description	FY	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
New	ADOT	87: MP 218 - MP 224.9, Phase III	Embankment Repairs	2010	STP -AZ		$ 4,809,300	$ 290,700	$ 5,100,000	Amend: Add a new embankment repairs project in federal FY 2010 for $5,100,000.

Transit Projects

TIP #	Agency	Project Location	Project Description	Fiscal Year	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
New	Phoenix	East Baseline Rd.	Pre-design/design for park-and-ride lot	2010	5309-Disc.	$ 108,680	$ 434,720		$ 543,400	Add new project to TIP from 5309 Bus/Bus Facility discretionary program. ALI: 11.31.04

Agenda Item #4D

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

DATE:
July 13, 2010

SUBJECT:
L101 High Occupancy Vehicle Lane Budget Increase

SUMMARY:
In January 2010, the Regional Council approved a design–build project to construct High Occupancy Vehicle (HOV) lanes on Loop 101 from Tatum Boulevard to the junction with Interstate-10 in the West Valley as a project to use a potential second round of stimulus funding. In May 2010, the Regional Council was informed that the prospects for the second round of stimulus funding had diminished. However, the Arizona Department of Transportation (ADOT) and MAG determined that the $138.5 million project could be funded from the available cash flow of the Freeway Life Cycle Program. The available cash flow stemmed from project savings on other Freeway Life Cycle Program projects, such as right-of-way expenditures for the Loop 303.

ADOT has recommended that the proposed project budget be increased by $9.0 million to include the realignment of the freeway in the vicinity of the Maryland Overpass as part of the design–build project in order to accommodate planned direct access ramps in the future. The initial plan for the Maryland Overpass included direct connection ramps to provide access to a nearby park-and-ride lot and the Westgate/University of Phoenix stadium complex. After reviewing the program cash flow, MAG staff recommends the project budget be increased by $9.0 million to $147.5 million. A modification to the FY 2008-2012 MAG Transportation Improvement Program will be needed.

In addition, the City of Glendale has requested that the Maryland Overpass Ramps be included in the Draft Regional Transportation Plan (RTP) 2010 Update as an illustrative project. The Draft RTP 2010 Update is scheduled for approval by the MAG Regional Council on July 28, 2010.

PUBLIC INPUT:
There was no public comment at the July 1, 2010, Transportation Review Committee meeting.

PROS & CONS:
Pros: By including the realignment of the L101 as part of the HOV project, it can be accomplished at a lower cost and without future disruption of the traffic when the Maryland HOV ramps are constructed in the future. By including the future ramps as an illustrative project in the MAG Regional Transportation Plan, federal funding opportunities related to future grant or other opportunities may be enhanced.

Cons: There is no funding or schedule for the construction of the HOV ramps.

TECHNICAL & POLICY IMPLICATIONS:
Technical: The realignment can be accomplished as part of the HOV construction project so the ramps can be added in the future with minimal disruption to L101 traffic.

POLICY: Direct HOV ramp connections improve the access to the HOV lanes by transit and car pool vehicles. In addition, the Maryland overpass, once the ramps are constructed in the future will substantially improve access to the University of Phoenix stadium and Westgate.

ACTION NEEDED:
Recommend approval that the L101 HOV project budget be increased by $9.0 million, that the project include the proposed realignment of the freeway in the vicinity of Maryland Avenue, that the FY 2008-2012 MAG Transportation Improvement Program be modified, and that the Maryland Avenue Overpass Ramps be included as an illustrative project in the Regional Transportation Plan 2010 Update.

PRIOR COMMITTEE ACTIONS:
This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee.

On July 1, 2010, the Transportation Review Committee voted to recommend approval that the L101 HOV project budget be increased by $9.0 million, that the project include the proposed realignment of the freeway in the vicinity of Maryland Avenue, and that the Maryland Avenue Overpass Ramps be included as an illustrative project in the Regional Transportation Plan 2010 Update.

MEMBERS ATTENDING

Peoria: David Moody
ADOT: Steve Hull for Floyd Roehrich
Avondale: Shirley Gunther for David Fitzhugh
Buckeye: Scott Lowe
Chandler: RJ Zeder for Patrice Kraus
El Mirage: Jorge Gastelum for Lance Calvert
* Fountain Hills: Randy Harrel
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Gilbert: Michelle Gramley for Tami Ryall
Glendale: Terry Johnson
Goodyear: Cato Esquivel
Guadalupe: Gino Turrubiartes
Litchfield Park: Paul Ward for Woody Scoutten
Maricopa County: John Hauskins
Mesa: Jeff Martin for Scott Butler
* Paradise Valley: Bill Mead
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Surprise: Bob Beckley
Tempe: Jyme Sue McLaren for Chris Salomone
Valley Metro Rail: John Farry
Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce Robinson

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

CONTACT PERSON:
Eric Anderson, Transportation Director, 602-254-6300, eanderson@mag.maricopa.gov

Agenda Item #4E

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

DATE:
July 13, 2010

SUBJECT:
Draft Fiscal Year 2011 Arterial Life Cycle Program

SUMMARY:
A.R.S. 28-6352 (B) requires MAG to develop a budgeting process that ensures that the costs for the arterial program do not exceed available revenues from the regional sales tax extension and MAG federal funds. The Arterial Life Cycle Program (ALCP) provides a listing of 93 of the original 94 Regional Transportation Plan (RTP) arterial projects and maintains the fiscal constraint of the life cycle program over the remaining 20-year life cycle of the sales tax. The projects follow the priorities established in the RTP. In some cases, projects are advanced, deleted, deferred, exchanged, or substituted per the ALCP Policies and Procedures (Policies). The ALCP represents a program that is fiscally balanced for each year.

As part of the ALCP process, Lead Agencies are required to update ALCP Projects at least once a year and MAG staff produce a new ALCP reflecting the project updates. While developing the Draft fiscal year (FY) 2011 ALCP, participating Lead Agencies submitted project information for all ALCP Projects following the process and deadlines established in the Transportation Programming Guidebook. MAG staff has programmed the Draft FY 2011 ALCP using this project information and the 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.

Per the Policies approved on December 9, 2009, specific proposed changes to projects programmed in the ALCP must be recommended by the MAG Street Committee before the change may be included in the Draft ALCP. Proposed changes that must be presented to the MAG Street Committee include a change in project scope, the deletion of a project and/or the inclusion of a substitute project in the program. Between February and April 2010, the MAG Street Committee heard proposed project changes, which included:

- changes in scope and length for the Avenida Rio Salado project by the City of Phoenix
- the deletion of Price Road improvements and the inclusion of substitute projects by the City of Chandler
- the reallocation of project savings to two additional projects by the City of Peoria

Regional reimbursements are adjusted during the annual update process using the United States Consumer Price Index (CPI), All Urban Consumers – West Region All Items (CUUR0400SA0), per the ALCP Policies and Procedures. The inflation rate from 2009$ to 2010$ was 1.588 percent. The Draft FY 2011 ALCP includes the inflated reimbursement amounts. MAG staff also inflated the local and regional reimbursement amounts for the ALCP Projects listed in the FY 2011-2015 MAG Transportation Improvement Program (TIP) Draft.

The Draft FY 2011 ALCP confirms the project schedules for MAG and jurisdictions to move forward on Project Overviews, Project Agreements, and Project Reimbursement Requests for FY 2011 Projects.

The attached documents include (1) a memorandum addressing the FY 2011 Arterial Life Cycle Program; (2) the Draft FY 2011 ALCP and legend; and, (3) a listing of project changes from FY 2010 to FY 2011, which were incorporated into the Draft ALCP.

PUBLIC INPUT:
No public comments were made at the July 1, 2010, Transportation Review Committee meeting.

PROS & CONS:
PROS: An approved Draft FY 2011 ALCP meets the legal requirement of MAG for the arterial street component of the RTP. The approved Draft FY 2011 ALCP will allow jurisdictions and MAG to complete Project Overviews, enter into Project Agreements and allow Lead Agencies to receive regional reimbursements for FY 2011 ALCP Projects.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:
TECHNICAL: MAG will have a current Life Cycle budget for the arterial portion of Proposition 400, which totals about $1.78 billion. This information will be also reflected in the FY 2011-2015 MAG TIP.

POLICY: A.R.S. 28-6352 (B) requires that MAG develop a budgeting process for the arterial street component of the RTP.

ACTION NEEDED:
Recommend approval of the Draft fiscal year (FY) 2011 Arterial Life Cycle Program contingent on a finding of conformity of the FY 2011-2015 MAG Transportation Improvement Program and Regional Transportation Plan 2010 Update with applicable air quality plans.

PRIOR COMMITTEE ACTIONS:
Management Committee: This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee.

On July 1, 2010, the Transportation Review Committee voted to recommend approval of the Draft FY 2011 Arterial Life Cycle Program (ALCP) contingent on a new Finding of Conformity for the Regional Transportation Plan 2010 Update and the FY 2011-2015 MAG Transportation Improvement Program with the applicable air quality plans.

MEMBERS ATTENDING

Peoria: David Moody
ADOT: Steve Hull for Floyd Roehrich
Avondale: Shirley Gunther for David Fitzhugh
Buckeye: Scott Lowe
Chandler: RJ Zeder for Patrice Kraus
El Mirage: Jorge Gastelum for Lance Calvert
* Fountain Hills: Randy Harrel
Gila Bend: Eric Fitzer
* Gila River: Sreedevi Samudrala for Doug Torres
Gilbert: Michelle Gramley for Tami Ryall
Glendale: Terry Johnson
Goodyear: Cato Esquivel
Guadalupe: Gino Turrubiartes
Litchfield Park: Paul Ward for Woody Scoutten
Maricopa County: John Hauskins
Mesa: Jeff Martin for Scott Butler
* Paradise Valley: Bill Mead
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Queen Creek: Tom Condit
RPTA: Bob Anitlla for Bryan Jungwirth
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Surprise: Bob Beckley
Tempe: Jyme Sue McLaren for Chris Salomone
Valley Metro Rail: John Farry
Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce Robinson

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

On April 13, 2010, the Street Committee voted to recommend approval of the reallocation of ALCP project savings to two additional City of Peoria projects for inclusion in the FY 2010 Arterial Life Cycle Program and the Draft FY 2011 Arterial Life Cycle Program. The projects to be programmed with the project savings included arterial intersection improvements at 75th Avenue and Thunderbird Road and arterial capacity improvements on 83rd Avenue from Butler Road to Mountain View Drive.

MEMBERS ATTENDING

Dan Cook, Chandler, Chairman
Lupe Harriger, ADOT
Charles Andrews, Avondale
Jose Heredia, Buckeye
* Lance Calvert, El Mirage
* Devi Samudrala for Tony Rodriguez, Gila River Indian Community
Kurt Sharp, Gilbert
Allan Grover for Bob Darr, Glendale
Hugh Bigalk, Goodyear
Gino Turrubiartes, Guadalupe
* Thomas Chlebanowski for Darryl Crossman, Litchfield Park
Tanya Glass for Chris Plumb, Maricopa Co.
Ken Hall, Mesa
Andrew Cooper, Jr., Paradise Valley
Ben Wilson, Peoria
Shane L. Silsby, Phoenix
* Janet Martin, Queen Creek
* Elaine Cabrera, Salt River Pima-Maricopa Indian Community
Todd Taylor for Phil Kercher, Scottsdale
Nicholas Mascia for Robert Maki, Surprise
Shelly Seyler, Tempe
* Jason Earp, Tolleson
Grant Anderson, Youngtown

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

On March 9, 2010, the Street Committee voted to recommend approval to delete the Price Road improvements project and include proposed substitute projects in the Draft FY 2011 Arterial Life Cycle Program. The proposed Price Road substitute projects included Chandler Heights Rd. from Arizona Ave. to McQueen Rd., Chandler Heights Rd. from McQueen Rd. to Gilbert Rd., McQueen Rd. from Ocotillo Rd. to Riggs Rd., Ocotillo Rd. from Cooper Rd. to Gilbert Rd., Price Rd. at Germann Rd., Price Rd. at Queen Creek Rd., and Price Rd. from the Santan Freeway to Germann Rd.

MEMBERS ATTENDING

Dan Cook, Chandler, Chairman
Lupe Harriger, ADOT
Charles Andrews, Avondale
Jose Heredia, Buckeye
* Lance Calvert, El Mirage
* Tony Rodriguez, Gila River Indian Community
Kurt Sharp, Gilbert
Bob Darr, Glendale
Hugh Bigalk, Goodyear
Gino Turrubiartes, Guadalupe
Paul Ward for Darryl Crossman, Litchfield Park
Tanya Glass for Chris Plumb, Maricopa Co.
Ken Hall, Mesa
Andrew Cooper, Jr., Paradise Valley
Ben Wilson, Peoria
Shane L. Silsby, Phoenix
Janet Martin, Queen Creek
* Elaine Cabrera, Salt River Pima-Maricopa Indian Community
Todd Taylor for Phil Kercher, Scottsdale
Nicholas Mascia for Robert Maki, Surprise
Shelly Seyler, Tempe
* Jason Earp, Tolleson
Grant Anderson, Youngtown

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# - Attended by Audioconference

On February 9, 2010, the Street Committee voted to recommend approval of proposed changes to the project scope for the Avenida Rio Salado project in the Draft FY 2011 Arterial Life Cycle Program. The

proposed change removed a bridge and interchange from the project scope and reduced the length of the project.

MEMBERS ATTENDING

Dan Cook, Chandler, Chairman
Lupe Harriger, ADOT
Charles Andrews, Avondale
Jose Heredia, Buckeye
* Lance Calvert, El Mirage
Devi Samudrala for Tony Rodriguez, Gila River Indian Community
Kurt Sharp, Gilbert
Bob Darr for Wade Ansell, Glendale
Hugh Bigalk, Goodyear
Gino Turrubiartes for Jim Ricker, Guadalupe
Paul Ward for Darryl Crossman, Litchfield Park
Chris Plumb, Maricopa County
Ken Hall, Mesa
* Andrew Cooper, Jr., Paradise Valley
Ben Wilson, Peoria
Shane L. Silsby, Phoenix
Janet Martin, Queen Creek
* Elaine Cabrera, Salt River Pima-Maricopa Indian Community
Phil Kercher for David Meinhart, Scottsdale
Nicholas Mascia for Robert Maki, Surprise
Shelly Seyler, Tempe
* Jason Earp, Tolleson
Grant Anderson, Youngtown

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

CONTACT PERSON:

Christina Hopes, Transportation Planner II, 602.254.6300, chopes@mag.maricopa.gov

MARICOPA ASSOCIATION of GOVERNMENTS

302 North 1st Avenue, Suite 300 Phoenix, Arizona 85003
Phone (602) 254-6300 FAX (602) 254-6490
Email: mag@mag.maricopa.gov Website: www.mag.maricopa.gov

July 13, 2010

TO: Members of the MAG Transportation Policy 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 fiscal year (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 percent. Using the same inflation factor, MAG Staff has inflated the local and regional reimbursement amounts for ALCP Projects listed in the Draft FY 2011-2015 MAG Transportation Improvement Program (TIP), which will be presented to the Committee in June for approval.

Reimbursement amounts in FY 2010 and FY 2011 will be adjusted prior to the approval of the Draft FY 2011 ALCP by the Regional Council dependent on reimbursement requests submitted to MAG by June 14, 2010. Several materials are attached for review, including the Draft FY 2011 Arterial Life Cycle Program. Table A indentifies project changes from FY 2010 to FY 2011 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.

TABLE A. ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011

AGENCY	RTP ID	LOCATION	DESCRIPTION
ADVANCED			
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	AII-RAY-20-03	Ray Rd at Dobson Rd: Intersection Improvements	Project advanced from Phase IV to Phase II
Chandler	AII-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	AII-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
CHANGE PROJECT SCOPE			
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
COMBINE SEGMENTS			
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
DEFERRED			
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	AII-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	AII-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	AII-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

TABLE A. ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011

AGENCY	RTP ID	LOCATION	DESCRIPTION
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
DELETE PROJECT/ADD SUBSTITUTE PROJECT			
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
EXCHANGE			
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

TABLE A. ARTERIAL LIFE CYCLE PROGRAM PROJECT CHANGES: FY2010 to FY2011

AGENCY	RTP ID	LOCATION	DESCRIPTION
EXCHANGE FUNDS			
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
OTHER			
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
REALLOCATE PROJECT SAVINGS			
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)
REIMBURSEMENT DEFERRED			
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
SEGMENT PROJECT			
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)
COMPLETED PROJECT			
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

TABLE B. ARTERIAL LIFE CYCLE PROGRAM ABBREVIATIONS

COLUMNS AND HEADING ACRONYMS/ABBREVIATIONS

RTP Code	The unique identifier tied to the project
FY10 Remain. Reg. Budget	The project's remaining regional reimbursement expressed in 2009$
Status	Information about the project and/or work phase status and history

PROJECT STATUS ACRONYMS/ABBREVIATIONS

A	Project has been advanced from the project's original phase in the RTP
D	Project has been deferred from the project's original phase in the RTP
CO	Project has been completed or closed out
E	Project funding has been exchanged with another project in the ALCP
E/A	Exchanged and Advanced
E/D	Exchanged and Deferred
RD	Reimbursements Deferred per the ALCP Policies and Procedures (Sec. 270)

WORK PHASE ACRONYMS/ABBREVIATIONS

DES	Project design
Pre-DES	Project pre-design
ROW	Project right-of-way acquisition
CONST	Project construction
SAVE	Project savings

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RTP PROJECT	RTP ID	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
CHANDLER																												
Arizona Ave at Chandler Blvd: Intersection Improvements	AII-ARZ-30-03	$ -				CO																						
			RARF	DES	2004	CO			0.189																			
			RARF	ROW	2005	CO			1.013																			
			RARF	CONST	2006	CO			2.380																			
Arizona Ave at Elliot Rd: Intersection Improvements	AII-ARZ-10-03	$ -																										
			RARF	DES	2003	E/A/CO					0.219																	
			RARF	ROW	2006	E/A/CO					0.314																	
			RARF	CONST	2006	E/A/CO					2.682																	
Arizona Ave at Ray Rd: Intersection Improvements	AII-ARZ-20-03					CO																						
			RARF	DES	2005	CO		0.188																				
			RARF	ROW	2006	CO		0.650																				
			RARF	CONST	2007	CO		2.616																				
Arizona Avenue: Ocotillo Rd to Hunt Hwy	ACI-ARZ-10-03	$ 7,406,883																										
			STP-MAG	DES	2022	E/D																	1.303					
			STP-MAG	ROW	2022	E/D																	1.138					
			STP-MAG	CONST	2022	E/D																	4.966					
Chandler Blvd at Alma School: Intersection Improvements	AII-CHN-10-03	$ 3,361,392																										
			RARF	DES	2008-2010					0.233	0.135	0.348																
			RARF	ROW	2009					0.016		0.578																
			RARF	CONST	2012									2.436														
Chandler Blvd at Dobson Rd: Intersection Improvements	AII-CHN-20-03	$ 427,225																										
			RARF	DES	2005-2008			0.017	0.041	0.139																		
			RARF	ROW	2007-2010				0.026	0.837	1.013																	
			RARF	CONST	2010/2011							0.427																
Chandler Blvd at Kyrene Rd: Intersection Improvements	AII-CHN-30-03	$ 3,752,969																										
			CMAQ	DES	2026	E/D																					0.262	
			CMAQ	ROW	2026	E/D																					0.741	
			CMAQ	CONST	2026	E/D																					2.750	
Gilbert Rd: Loop 202 to Hunt Hwy	ACI-GIL-10-03	$ 14,649,001																										
Gilbert Rd: 202L/Germann to Queen Creek Rd	ACI-GIL-10-03-A		RARF	DES	2008/2009	E/A/CO					0.337																	
			RARF	ROW	2008/2009	E/A/CO					0.715																	
			RARF	CONST	2008 -2010	E/A/CO					5.036											0.670						
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	ACI-GIL-10-03-B		RARF	DES	2010	E/A												0.391										
			RARF	ROW	2011	E/A												0.921										
			RARF	CONST	2012	E/A												0.565				1.876					0.258	
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	ACI-GIL-10-03-C		RARF	DES	2009/2010	E/A																					0.378	
			RARF	ROW	2012	E/A																					1.070	
			RARF	CONST	2013	E/A																					2.103	2.406
Gilbert Rd: Ocotillo Rd to Chandler Heights	ACI-GIL-10-03-D		RARF	DES	2010	E/A												0.391										
			RARF	ROW	2011	E/A												0.921										
			RARF	CONST	2014	E/A												0.565				1.876					0.258	
Kyrene Rd/Ray Rd: Intersection Improvements	AII-KYR-10-03	$ 3,752,969																										
			CMAQ	DES	2022	E/D																	0.180					
			CMAQ	ROW	2023	E/D																		0.568				
			CMAQ	CONST	2024	E/D																			3.004			
Price Rd Extenstion Replacement Projects	ACI-PRC-10-03	$ 49,506,496																										

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RTP PROJECT	RTP ID	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
Chandler Heights Rd: Arizona Ave to McQueen Road	ACI-PRC-10-03-A		STP-MAG	DES	2017													0.811										
			STP-MAG	ROW	2017													1.067										
			STP-MAG	CONST	2018														5.404									
Chandler Heights Road: McQueen Road to Gilbert Road	ACI-PRC-10-03-B		STP-MAG	DES	2019															1.195								
			STP-MAG	ROW	2020																2.916							
			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							2.111					
Ocotillo Road: Arizona Avenue to McQueen Road	ACI-PRC-10-03-D		RARF	DES	2014										0.516													
			RARF	ROW	2014											1.351												
			RARF	CONST	2015	E/D										2.329							2.032					
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		STP-MAG	DES	2019															0.526								
			STP-MAG	ROW	2020																1.159							
			STP-MAG	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												
Ray Rd at Alma School Rd: Intersection Improvements	AII-RAY-10-03	$ 3,629,626																										
			RARF	DES	2008/2009				0.137	0.217																		
			RARF	ROW	2009/2010					1.863																		
			RARF	CONST	2011	D						3.630																
Ray Rd at Dobson Rd: Intersection Improvements	AII-RAY-20-03	$ 6,678,446																										
			STP-MAG	DES	2014	E/D											0.705											
			STP-MAG	ROW	2015	E/D											1.273											
			STP-MAG	CONST	2015	E/D											4.700											
Ray Rd at McClintock Dr: Intersection Improvements	AII-RAY-40-03	$ 5,613,550																										
			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 Rural Rd: Intersection Improvements	AII-RAY-50-03	$ 3,752,969																										
			CMAQ	DES	2023	E/D																		0.190				
			CMAQ	ROW	2024	E/D																			0.543			
			CMAQ	CONST	2025	E/D																				3.021		
CHANDLER/GILBERT																												
Queen Creek Rd: Arizona Ave to Higley Rd	ACI-QNC-10-03	$ 31,675,185																										
Queen Creek Rd: Arizona Ave to McQueen Rd (CHN)	ACI-QNC-10-03-A		RARF	DES	2005-2008	A/CO				0.307																		
			RARF	ROW	2005 -2008	A/CO				1.393																		
			RARF	CONST	2008/2009	A/CO				3.972																		
Queen Creek Rd: McQueen Rd to Gilbert Rd (CHN)	ACI-QNC-10-03-B		STP-MAG	DES	2019	E/D														1.163								

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RTP PROJECT	RTP ID	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
			STP-MAG	ROW	2020	E/D															1.564							
			STP-MAG	CONST	2020	E/D/RD															5.719	2.032						
Queen Creek Rd: Lindsay Rd to Greenfield Rd (GIL)	ACI-QNC-10-03-C		RARF	DES	2013									0.708														
			RARF	ROW	2014										4.151													
			RARF	CONST	2015											6.672												
Queen Creek Rd: Greenfield Rd to Higley (GIL)	ACI-QNC-10-03-D		RARF	DES	2011								0.545															
			RARF	ROW	2012									2.171	2.171													
			RARF	CONST	2013										2.390	2.390												
FOUNTAIN HILLS																												
Shea Blvd: Palisades Blvd to Cereus Wash	ACI-SHA-10-03	$ 5,681,124																										
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	ACI-SHA-10-03-A		RARF	DES	2009					0.246		0.040																
Shea Blvd: Technology Dr to Cereus Wash	ACI-SHA-10-03-B		RARF	DES	2009					0.064	0.056	0.177																
			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		STP-MAG	DES	2018	D													0.579									
			STP-MAG	ROW	2019	D														0.163								
			STP-MAG	CONST	2020	D															1.856							
GILBERT																												
Elliot Rd at Cooper Rd: Intersection Improvements	All-ELT-30-03	$ 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	$ 3,752,969																										
			CMAQ	DES	2019	E																	0.249					
			CMAQ	ROW	2020	E																	3.504					
			CMAQ	CONST	2021	E/D																						
Elliot Rd at Greenfield Rd: Intersection Improvements	All-ELT-10-03	$ 3,752,969																										
			RARF	DES	2015	A																		0.250				
			RARF	ROW	2016	A																		1.724				
			RARF	CONST	2017	A																		1.778				
Elliot Rd at Higley Rd: Intersection Improvements	All-ELT-20-03	$ 3,752,969																										
			CMAQ	DES	2018	E/A																0.402						
			CMAQ	ROW	2019	E/A																0.640						
			CMAQ	CONST	2020	E/A																2.711						
Elliot Rd at Val Vista Dr: Intersection Improvements	All-ELT-50-03	$ 3,752,969																										
			RARF	DES	2015	E/A																	0.216					
			RARF	ROW	2016	E/A																	0.756					
			RARF	CONST	2017	E/A																	2.781					
Germann Rd: Gilbert Rd to Power Rd	ACI-GER-20-03	$ 22,033,561																										
Germann Rd: Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A		RARF	DES	2013	E/D																				0.792		
			RARF	ROW	2014	E/D																				1.213		
			RARF	CONST	2015	E/D																				2.302	2.302	
Germann Rd: Val Vista Dr to Higley Rd	ACI-GER-20-03-B		RARF	DES	2013	E/D														1.137								
			RARF	ROW	2014	E/D														2.465								
			RARF	CONST	2015	E/D														3.904							7.918	
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03	$ 3,752,950																										
			RARF	DES	2013	E/A										0.417												

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RTP PROJECT	RTP ID	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
			RARF	ROW	2014	E/A										1.593												
			RARF	CONST	2015	E/A										1.743												
Guadalupe Rd at Cooper Rd: Intersection Improvements	AII-GUD-30-03	$ 3,752,969																										
			RARF	DES	2010	E						0.236																
			RARF	ROW	2010	E						1.592																
			RARF	CONST	2010/2011	E/D						1.925																
Guadalupe Rd at Gilbert Rd: Intersection Improvements	AII-GUD-40-03	$ 3,752,969																										
			RARF	DES	2011	E/D								0.265														
			RARF	ROW	2012	E/D									1.293													
			RARF	CONST	2013	E/D										2.195												
Guadalupe Rd at Greenfield Rd: Intersection Improvements	AII-GUD-10-03	$ 3,752,969																										
			CMAQ	DES	2021																			0.286				
			CMAQ	ROW	2022																			0.542				
			CMAQ	CONST	2023																			2.925				
Guadalupe Rd at Power Rd: Intersection Improvements	AII-GUD-20-03	$ 3,752,969																										
			RARF	DES	2016	E/A																						
			RARF	ROW	2017	E/A																						
			RARF	CONST	2018	E/A																				3.753		
Guadalupe Rd at Val Vista Dr: Intersection Improvements	AII-GUD-50-03	$ 3,752,969																										
			CMAQ	DES	2016												0.238											
			CMAQ	ROW	2017													0.878										
			CMAQ	CONST	2018														2.637									
Ray Rd: Val Vista Dr to Power Rd	ACI-RAY-10-03	$ 16,585,702																										
Ray Rd: Val Vista to Higley	ACI-RAY-10-03-A		RARF	DES	2015	E/A																		0.660				
			RARF	ROW	2016	E/A																		1.524				
			RARF	CONST	2017	E/A																		3.056				
Ray Rd: Higley to Recker	ACI-RAY-10-03-B		RARF	DES	2015	E/A																	0.660					
			RARF	ROW	2016	E/A																	1.087					
			RARF	CONST	2017	E/A																	2.032					
Ray Rd: Recker to Power	ACI-RAY-10-03-C		RARF	DES	2015	E/A																		0.660				
			RARF	ROW	2016	E/A																		1.016				
			RARF	CONST	2017	E/A																		3.930				
			RARF	SAVE	2027	E/A																						1.961
Ray Rd at Gilbert Rd: Intersection Improvements	AII-RAY-30-03	$ 3,752,969																										
			RARF	DES	2016	E																					0.244	
			RARF	ROW	2017	E																					1.138	
			RARF	CONST	2018	E																					2.371	
Val Vista Dr: Warner Rd to Pecos Rd	ACI-VAL-20-03																											
			RARF	DES	2004	CO		0.680																				
			RARF	ROW	2005	CO		1.248																				
			RARF	CONST	2005/2006	CO		1.616	6.934																			
Warner Rd at Cooper Rd: Intersection Improvements	AII-WNR-10-03	$ -																										
			RARF	DES	2008					0.514	0.064																	
			RARF	ROW	2009/2010					0.585	0.049																	
			RARF	CONST	2009/2010					0.205	2.283																	
Warner Rd at Greenfield Rd: Intersection Improvements	AII-WRN-20-03	$ 3,752,969																										
			RARF	DES	2013									0.332														
			RARF	ROW	2014										1.019													

RTP PROJECT	RTP ID	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
			RARF	CONST	2015											2.402												
GILBERT/MESA/MARICOPA COUNTY																												
Power Rd: Santan Fwy to Chandler Heights	ACI-PWR-10-03	$ 15,356,192																										
Power Rd at Pecos: Intersection Improvements (GIL)	ACI-PWR-10-03-A		RARF	DES	2008	E/A					0.064																	
			RARF	ROW	2008/2009	E/A					0.048																	
			RARF	CONST	2008/2009	E/A/RD					5.032																	
Power Rd: Santan Fwy to Pecos Rd (GIL)	ACI-PWR-10-03-B		RARF	DES	2010	E/A						1.029																
			RARF	ROW	2010/2011	E/A						1.778	2.655															
			RARF	CONST	2011/2012	E/A							2.936	6.959														
Power Rd: Pecos Rd to Chandler Heights (GIL)	ACI-PWR-10-03-C		RARF	DES	2022																							
			RARF	ROW	2023																							
			RARF	CONST	2024																							
Power Rd: Baseline Rd to Santan Fwy	ACI-PWR-20-03	$ 10,197,271																										
Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202 (MES)	ACI-PWR-20-03-A		RARF	PREDES/ DES	2008-2010, 2016	E/D											1.483											
			RARF	ROW	2017	E/D												2.004										
			RARF	CONST	2018	E/D													6.710									
Power Rd: Baselina Rd to East Maricopa Floodway (MC)	ACI-PWR-20-03-B		RARF	DES	2007	E/A/CO				0.351																		
			RARF	ROW	2007	E/A/CO				2.627																		
			RARF	CONST	2008/2009	E/A/CO				4.882																		
MARICOPA COUNTY																												
Dobson Rd: Bridge over Salt River	ACI-DOB-10-03	$ 18,522,719																										
			RARF	DCR	2009																							
			RARF	EA	2009																							
			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	$ 13,868,806																										
El Mirage Rd: Bell Rd to Deer Valley Dr	ACI-ELM-10-03-A		RARF	DES	2006-2009	A						0.604																
			RARF	ROW	2003-2007	A						1.905																
			RARF	CONST	2010/2011	A						1.692						2.929	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 Dr to L303	ACI-ELM-10-03-D		RARF	DES	2008	A/CO					0.577																	
			RARF	ROW	2009	A/CO					1.167																	
			RARF	CONST	2009	A/CO					3.790																	
El Mirage Rd: Thunderbird Rd to Bell Rd	ACI-ELM-20-03	$ 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	$ 16,706,766																										
			RARF	STUDY	2008	A														0.304								
			RARF	DES	2016															3.590								
			RARF	ROW	2016															2.280								
			RARF	CONST	2017/2018															4.300	6.232							

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Gilbert Rd: Bridge over Salt River	ACI-GIL-20-03	$ 13,922,305																										
			STP-MAG	DCR	2009	A																						
			STP-MAG	EA	2009	A																						
			STP-MAG	DES	2011									1.690														
			STP-MAG	ROW	2011									2.045														
			STP-MAG	CONST	2015											10.188												
Jomax Rd: 303L to Sun Valley Pkwy	ACI-JMX-10-03	$ 20,580,799																										
			RARF	ROW	2017															10.290								
			RARF	ROW	2018																10.290							
McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	$ 13,922,305																										
			RARF	DCR	2009	A																						
			RARF	EA	2009	A																						
			RARF	ROW	2015											2.664												
			RARF	CONST	2016	D											11.258											
McKellips Rd: SR-101L to SRP-MIC/Alma School Rd	ACI-MCK-40-03	$ 39,224,581																										
			STP-MAG	PRE-DES	2009	A																						
			STP-MAG	DES	2013										0.522													
			STP-MAG	ROW	2014											0.795												
			STP-MAG	CONST	2015												7.247											
			RARF	SAVE	2014/2015	RD											10.220	10.220	10.220									
Northern Pkwy: Sarival to Grand (Phase I)	ACI-NOR-30-03	$ 40,531,985																										
Northern Pkwy: Sarival to Dysart	ACI-NOR-30-03-A		STP-MAG	Pre-DES	2003-2011	D					2.800																	
			STP-MAG	DES	2011/2012	D					5.670																	
			STP-MAG	ROW	2010/2011	D					11.217																	
			STP-MAG	CONST	2011-2013	D						1.707	19.200	14.423														
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	$ 84,744,464																										
Northern Pkwy: Sarival to Dysart	ACI-NOR-10-03-A		STP-MAG	Reimb.	2012												7.913											
Northern Pkwy: 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 Pkwy: Sarival Overpass	ACI-NOR-10-03-C		STP-MAG	DES	2013	A											0.733											
			STP-MAG	CONST	2014	A												9.020										
Northern Pkwy: Reems Overpass	ACI-NOR-10-03-D		STP-MAG	DES	2013	A											0.587											
			STP-MAG	CONST	2014	A												7.773										
Northern Pkwy: Litchfield Overpass	ACI-NOR-10-03-E		STP-MAG	DES	2014	A											0.587											
			STP-MAG	CONST	2015	A												7.260										
Northern Pkwy: Agua Fria Bridge	ACI-NOR-10-03-F		STP-MAG	DES	2013	A											0.367											
			STP-MAG	CONST	2014	A											4.547											
Northern Pkwy: Northern Avenue at L101	ACI-NOR-10-03-G		STP-MAG	DES	2014	A											1.613											
			STP-MAG	CONST	2015	A												4.327										
Northern Pkwy: Dysart Overpass	ACI-NOR-10-03-H		STP-MAG	DES	2017														1.540									
			STP-MAG	CONST	2018														7.616	7.616								
Northern Pkwy: 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	$ 86,318,290																										

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Northern Pkwy: Dysart Overpass	ACI-NOR-20-03-A		STP-MAG	Reimb.	2018																	3.540						
Northern Pkwy: 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 Pkwy: El Mirage Overpass	ACI-NOR-20-03-C		STP-MAG	DES	2021																	1.613						
			STP-MAG	CONST	2021/2022																	5.130	15.256					
Northern Pkwy: Agua Fria to 111th	ACI-NOR-20-03-D		STP-MAG	DES	2021																	0.220						
			STP-MAG	CONST	2022																		2.493					
Northern Pkwy: 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 Pkwy: 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 Pkwy: 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		CMAQ	CONST	2026																						5.866	
Northern Pkwy: ROW Protection	ACI-NOR-20-03-I		STP-MAG	ROW	2023, 2026																					1.833	0.733	
Northern Pkwy: Ultimate Construction	ACI-NOR-20-03-J		STP-MAG	CONST	2026																						6.147	
MESA																												
Baseline Rd: Power Rd to Meridian Rd	ACI-BSL-10-03	$ 17,796,338																										
Baseline Rd: Power Rd to Ellsworth Rd	ACI-BSL-10-03-A		RARF	DES	2014	A																		0.909				
			RARF	ROW	2015	A																		2.727				
			RARF	CONST	2016	A																		5.071				
Baseline Rd: Ellsworth Rd to Meridian Rd	ACI-BSL-10-03-B		RARF	DES	2017	A																			0.909			
			RARF	ROW	2018	A																			2.727			
			RARF	CONST	2019	A																			5.453			
Broadway Rd: Dobson to Country Club	ACI-BDW-10-03	$ 7,299,470																										
			RARF	PRE-DES	2008, 2010				0.080		0.001		0.119															
			RARF	DES	2013/2014	D								0.367	0.367													
			RARF	ROW	2014	D									1.086													
			RARF	CONST	2015	D										5.361												
Country Club at University: Intersection Improvements	AII-CCB-10-03	$ 2,784,461																										
			RARF	PRE-DES	2007	A														0.067								
			RARF	DES	2013/2014	A														0.067								
			RARF	ROW	2014	A														1.047								
			RARF	CONST	2015	A														1.604								
Country Club at Brown Rd: Intersection Improvements	AII-CCB-20-03	$ 2,784,461																										
			RARF	DES	2016	A																0.280						
			RARF	ROW	2017	A																	0.838					
			RARF	CONST	2018	A																	1.667					
Crismon Rd: Broadway Rd to Germann Rd	ACI-CRS-10-03	$ 36,561,183																										
Crismon Rd: Broadway Rd to Guadalupe Rd	ACI-CRS-10-03-A		RARF	DES	2014	A																					1.246	
			RARF	ROW	2015	A																					3.737	

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			RARF	CONST	2016	A/RD																					7.473	
Crismon Rd: Guadalupe Rd to Ray Rd	ACI-CRS-10-03-B		STP-MAG	DES	2023																			1.209				
			STP-MAG	ROW	2024																				3.627			
			STP-MAG	CONST	2025																					7.254		
Crismon Rd: Ray Rd to Germann Rd	ACI-CRS-10-03-C		STP-MAG	DES	2018	A																1.210						
			STP-MAG	ROW	2019	A																3.627						
			STP-MAG	CONST	2020	A																7.179						
Dobson Rd at Guadalupe Rd: Intersection Improvements	All-DOB-10-03	$ 2,063,113																										
			RARF	PRE-DES	2007				0.072																			
			RARF	DES	2008/2009				0.034	0.077	0.125																	
			RARF	ROW	2009/2010					0.013	0.344																	
			RARF	CONST	2010						0.042	2.063																
Dobson Rd at University Dr: Intersection Improvements	All-DOB-20-03	$ 2,784,461																										
			RARF	DES	2010	A															0.280							
			RARF	ROW	2011	A															0.839							
			RARF	CONST	2011/2012	A															1.666							
Elliot Rd: Power Rd to Meridian Rd	ACI-ELT-10-03	$ 18,038,465																										
Elliot Rd: Power Rd to Ellsworth Rd	ACI-ELT-10-03-A		STP-MAG	DES	2021																	0.909						
			STP-MAG	ROW	2022																		2.727					
			STP-MAG	CONST	2023																			5.313				
Elliot Rd: Ellsworth Rd to Meridian	ACI-ELT-10-03-B		STP-MAG	DES	2023																			0.908				
			STP-MAG	ROW	2024																				2.727			
			STP-MAG	CONST	2025																					5.454		
Germann Rd: Ellsworth Rd to Signal Butte Rd	ACI-GER-10-03	$ 12,469,543																										
			STP-MAG	DES	2019	A																1.258						
			STP-MAG	ROW	2020	A																3.660						
			STP-MAG	CONST	2021																	3.776	3.776					
Gilbert Rd at University Dr: Intersection Improvements	All-GIL-10-03	$ (0)																										
			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	$ 8,356,102																										
Greenfield Rd: Baseline Rd to Southern Ave	ACI-GRN-20-03-A		RARF	DES	2008/2009				0.454		0.079																	
			RARF	ROW	2008-2010				0.001	0.016	0.198	0.355																
			RARF	CONST	2010						1.619	2.454																
Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B		RARF	PRE-DES	2013	D										0.304												
			STP-MAG	DES	2017/2018	D													0.304									
			STP-MAG	ROW	2018	D													1.624									
			STP-MAG	CONST	2019	D														3.315								
Guadalupe Rd: Power Rd to Meridian Rd	ACI-GUD-10-03	$ 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										

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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	$ 20,701,862																										
Hawes Rd: Broadway Rd to US60	ACI-HWS-10-03-A		STP-MAG	DES	2020	A																		0.713				
			STP-MAG	ROW	2021																			2.139				
			STP-MAG	CONST	2022																			4.278				
Hawes Rd: Baseline Rd to Elliot Rd	ACI-HWS-10-03-B		STP-MAG	DES	2022																					0.692		
			STP-MAG	ROW	2023																					2.076		
			STP-MAG	CONST	2024																					4.153		
Hawes Rd: Elliot Rd to Santan Freeway	ACI-HWS-10-03-C		STP-MAG	DES	2023																						0.252	
			STP-MAG	ROW	2024																						1.517	
			STP-MAG	CONST	2024																						2.527	
Hawes Rd: Santan Freeway to Ray Rd	ACI-HWS-10-03-D		RARF	DES	2009/2010	A																0.252						
			RARF	CONST	2010/2011	A																2.100						
Higley Rd Pkwy: US 60 to SR-202L	ACI-HIG-10-03	$ 16,706,766																										
Higley Rd Pkwy: 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 Pkwy: 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	$ 27,723,546																										
			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	$ 2,784,461																										
			RARF	DES	2015	E/A										0.279												
			RARF	ROW	2016	E/A											0.839											
			RARF	CONST	2017	E/A												1.667										
McKellips Rd: East of Sossaman to Meridian	ACI-MCK-10-03	$ 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																		3.591				
			RARF	CONST	2018	A																			7.181			
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	$ 21,501,172																										
Corridor Study			RARF	STUDY	2006																							
McKellips Rd at Lindsay Rd: Intersection Improvements	ACI-MCK-20-03-A		RARF	PRE-DES	2007	D			0.043																			
			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										

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			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		STP-MAG	DES	2017/2018	D														0.563								
			STP-MAG	ROW	2018	D														0.798								
			STP-MAG	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 Val 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	$ 29,176,308																										
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														1.258									
			RARF	ROW	2018															3.776								
			RARF	CONST	2019																7.363							
Mesa Dr: Southern Ave to US60 and Mesa Dr to Broadway Rd	ACI-MES-10-03	$ 9,003,486																										
Mesa Dr: US 60 to Southern Ave	ACI-MES-10-03-A		RARF	PRE-DES	2008/2009				0.044	0.015																		
			RARF	DES	2010-2012	D					0.192	1.109																
			RARF	ROW	2009-2012	D				0.002	0.004	1.080	1.080															
			RARF	CONST	2012/2013	D							2.465	2.465														
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	$ 12,590,606																										
			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	$ 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																						6.597	
Signal Butte Rd: Broadway to Pecos Rd	ACI-SGB-10-03	$ 32,929,278																										
Signal Butte Rd: Broadway Rd to Elliot Rd	ACI-SGB-10-03-A		STP-MAG	DES	2020	A																1.678						

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			STP-MAG	ROW	2021																	5.034						
			STP-MAG	CONST	2022																		10.068					
Signal Butte Rd: Elliot 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																					5.374	4.064	
Southern Ave: Country Club Dr to Recker Rd	ACI-SOU-10-03	$ 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				0.119																			
			RARF	DES	2009-2011	D				0.049		0.051	1.133															
			RARF	ROW	2012	D							3.034															
			RARF	CONST	2013	D								4.171	4.171													
Southern Ave at Lindsay Rd: Intersection Improvements	ACI-SOU-10-03-C		RARF	DES	2013	E/D										0.318												
			RARF	ROW	2014	E/D										1.181												
			RARF	CONST	2015	E/D										3.280												
Southern Ave at Higley Rd: Intersection Improvements	ACI-SOU-10-03-D		RARF	DES	2013	E/D								0.771														
			RARF	ROW	2014	E/D									2.312													
			RARF	CONST	2015	E/D										5.172												
Southern Ave: Sossaman to Meridian	ACI-SOU-20-03	$ 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																		3.272					
			STP-MAG	CONST	2022																			6.546				
Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B		STP-MAG	DES	2022																			0.727				
			STP-MAG	ROW	2023																				2.181			
			STP-MAG	CONST	2024																					4.222		
Stapley Dr at University Dr: Intersection Improvements	All-STA-10-03	$ 2,784,461																										
			CMAQ	DES	2013/2014	E/A											0.279											
			CMAQ	ROW	2014/2015	E/A											0.839											
			CMAQ	CONST	2015	E/A											1.667											
Thomas Rd: Gilbert Rd to Val Vista Dr	ACI-THM-10-03	$ 5,568,922																										
			STP-MAG	DES	2024	E/D																					0.374	
			STP-MAG	ROW	2025	E/D																					1.390	
			STP-MAG	CONST	2026	E/D																					3.805	
University Dr: Val Vista Dr to Hawes Rd	ACI-UNV-10-03	$ 21,670,370																										
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	$ 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						

RTP PROJECT	RTP ID	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
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						
PEORIA																												
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				6.696																		
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		RARF	DES	2010							0.569																
			RARF	CONST	2011							3.549																
75th Ave at Thunderbird Rd: Intersection Improvement	ACI-BRD-10-03-D		RARF	DES	2010							0.462																
			RARF	ROW	2011								0.356															
			RARF	CONST	2011/2012								1.067															
Happy Valley Rd: L303 to 67th Avenue	ACI-HPV-10-03	$ 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	2008/2009	E/A						2.047																
			RARF	ROW	2008/2009	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	$ 24,744,446																										
Lake Pleasant Pkwy: Dynamite Blvd to CAP	ACI-LKP-10-03-A		RARF	PRE-DES	2010	A						0.722																
			STP-MAG	DES	2010	A					1.907																	
			RARF	ROW	2010/2011	A										3.442									0.683			
			RARF	CONST	2011/2012	E/D																			7.209	4.329	5.745	0.296
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	7.827	7.263	8.048	4.793																		
Lake Pleasant Pkwy: CAP to SR74/Carefree Hwy	ACI-LKP-10-03-C		RARF	DES	2022	D																						
			RARF	ROW	2011	D																						2.418
			RARF	CONST	2024	D																						
PHOENIX																												
Avendia Rio Salado: 51st Avenue to 7th Street	ACI-RIO-10-03	$ 44,430,312																										
			STP-MAG	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	10.688	5.345												
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy	ACI-BMT-10-03	$ 22,396,751																										
			STP-MAG	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 I-17	ACI-HPV-20-03	$ 16,464,639																										

RTP PROJECT	RTP ID	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
Happy Valley: I-17 to 35th Ave	ACI-HPV-20-03-A		RARF	DES	2003	A/CO																	0.490					
			RARF	ROW	2004	A/CO																	0.010					
			RARF	CONST	2005	A/CO																	4.717					
Happy Valley: 35th Ave to 43rd Ave	ACI-HPV-20-03-B		RARF	PREDES	2008	A																						
			RARF	DES	2016	A																				0.321		
			RARF	ROW	2017	A																				0.882		
			RARF	CONST	2018	A																				3.034		
Happy Valley: 43rd Ave to 55th Ave	ACI-HPV-20-03-C		RARF	PREDES	2009	A																						
			RARF	DES	2016	A																				0.455		
			RARF	ROW	2017	A																				0.213		
			RARF	CONST	2018	A																				3.514		
Happy Valley: 55th Ave to 67th Ave	ACI-HPV-20-03-D		RARF	DES	2016	A																					0.455	
			RARF	ROW	2017	A																						
			RARF	CONST	2018	A/RD																						2.374
Sonoran Blvd: 15th Avenue to Cave Creek	ACI-SON-10-03	$ 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														
SCOTTSDALE/CAREFREE																												
Pima Rd: SR101L to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	ACI-PMA-10-03	$ 79,526,792																										
Pima Rd: Thompson Peak Pkwy to Pinnacle Peak (SCT)	ACI-PMA-10-03-A		RARF	DES	2005-2010	E/A				0.440	0.748	0.801																
			RARF	ROW	2009/2010	E/A				0.008	0.025	1.740																
			RARF	CONST	2010/2011	E/A					2.029	8.935	9.067															
Pima Rd/Happy Valley Intersection Improvement (SCT)	ACI-PMA-10-03-B		RARF	CONST	2007	A/CO																						
Pima Rd: Pinnacle Peak to Happy Valley Rd (SCT)	ACI-PMA-10-03-C		RARF	DES	2011									1.338														
			RARF	ROW	2012										1.183													
			RARF	CONST	2013										9.839	3.536												
Pima Rd: Dynamite Blvd to Stagecoach Rd (SCT)	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							
Pima Rd: Stagecoach Rd to Cave Creek (CFR)	ACI-PMA-10-03-E		RARF	CONST	2018	D													2.709	2.709								
Pima Rd: SR101L to Thompson Peak Pkwy (SCT)	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																		
SCOTTSDALE																												
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	ACI-CFR-10-03	$ 9,321,891																										
			RARF	DES	2014	A																						
			RARF	ROW	2015	A											2.765											
			RARF	CONST	2016												6.557											
SR-101L North Frontage Roads: Pima/Princess Dr to Scottsdale Rd	ACI-SFN-10-03	$ 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	0.708																		
SR-101L Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B		RARF	PRE-DES	2014	E/D/RD													0.052									
			RARF	DES	2015	E/D/RD													0.628									
			RARF	ROW	2015	E/D/RD													0.612									

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			RARF	CONST	2015	E/D/RD													4.704									
			RARF	SAVE	2020	E/D/RD															5.529				4.060	0.513		
Miller Rd/SR-101L Underpass	ACI-MLR-10-03	$ 13,922,305																										
			STP-MAG	DES	2018																1.392							
			STP-MAG	ROW	2019																3.415							
			STP-MAG	CONST	2020																9.115							
Pima Rd: Happy Valley Rd to Dynamite Blvd	ACI-PMA-20-03	$ 23,607,387																										
			STP-MAG	DES	2016														2.132									
			STP-MAG	ROW	2017														2.353									
			STP-MAG	CONST	2018														8.631	10.492								
Pima Rd: McKellips Rd to Via Linda	ACI-PMA-30-03	$ 30,508,007																										
Pima Rd: Via Linda to Via De Ventura	ACI-PMA-30-03-A		RARF	DES	2012	D								0.102														
			RARF	CONST	2013	D								1.229														
Pima Rd: Via De Ventura to Krail	ACI-PMA-30-03-B		RARF	DES	2010							0.599																
			RARF	CONST	2010/2011	D						3.434	3.434															
Pima Rd: Krail to Chaparral Rd	ACI-PMA-30-03-C		RARF	DES	2011	D							0.752															
			RARF	CONST	2011/2012	D								4.328	4.328													
Pima Rd: Chapparal to Thomas	ACI-PMA-30-03-D		RARF	DES	2012/2013	D							0.498															
			RARF	CONST	2013/2014	D								2.885	2.876													
Pima Rd: Thomas Rd to McDowell Rd	ACI-PMA-30-03-E		RARF	DES	2011	D						0.488																
			RARF	CONST	2011/2012	D							2.778	2.778														
Scottsdale Airpark Area Capacity Improvements	ACI-SAT-10-03	$ 72,982,824																										
Frank Lloyd Wright -Loop 101 Traffic Interchange	ACI-SAT-10-03-A		RARF	DES	2013	A											0.037											
			RARF	CONST	2014	A											3.917											
Raintree -Loop 101 Traffic Interchange	ACI-SAT-10-03-B		RARF	PRE-DES/ DES	2013	E/A								0.040														
			RARF	CONST	2014	E/A									1.127													
Northsight Blvd: Hayden to Frank Lloyd Wright	ACI-SAT-10-03-C		RARF	DES	2013	E/A								0.149														
			RARF	ROW	2014	E/A									4.557													
			RARF	CONST	2015	E/A										2.252												
Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	ACI-SAT-10-03-D		RARF	DES	2013	E/A											0.055											
			RARF	ROW	2014	E/A											0.350											
			RARF	CONST	2015	E/A											0.572											
Redfield Rd: Scottsdale Rd to Hayden	ACI-SAT-10-03-E		RARF	DES	2014	E/A									0.219													
			RARF	CONST	2015	E/A										1.547	0.691											
Thunderbird-Raintree Loop	ACI-SAT-10-03-F		RARF	DES	2013	E								0.306														
			RARF	ROW	2014/2015	E									5.094	9.181												
			RARF	CONST	2016	E											6.014											
Raintree Drive: Loop 101 to Hayden	ACI-SAT-10-03-G		STP-MAG	DES	2021	D																	1.060					
			STP-MAG	ROW	2022	D																		7.723				
			STP-MAG	CONST	2023	D																			8.932			
Hayden Rd: Redfield to Raintree	ACI-SAT-10-03-H		STP-MAG	DES	2022	D																		0.236				
			STP-MAG	ROW	2023	D																			2.132			
			STP-MAG	CONST	2024	D																				2.451		
CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	ACI-SAT-10-03-I		RARF	DES	2016	E/A											0.049											
			RARF	ROW	2017	E/A												2.191										

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			RARF	CONST	2018	E/A													0.513									
Hayden Rd - Loop 101 Interchange Improvements	ACI-SAT-10-03-J		STP-MAG	DES	2023	D																					0.949	
			STP-MAG	ROW	2024	D																					0.770	
			STP-MAG	CONST	2025/2026	D																					9.869	
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd	ACI-SCT-10-03	$ 13,316,987																										
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy	ACI-SCT-10-03-A		RARF	PRE DES	2009/2010	A						0.887																
			RARF	DES	2011	A						1.025																
			RARF	ROW	2010	A						2.032																
			RARF	CONST	2011/2012								3.792	3.792														
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	ACI-SCT-10-03-B		RARF	DES	2013									1.789														
			RARF	ROW	2014																							
			RARF	CONST	2015																							
Scottsdale Rd: Jomax Rd to Carefree Hwy	ACI-SCT-20-03	$ 28,328,864																										
Scottsdale Rd: Jomax Rd to Dixileta Dr	ACI-SCT-20-03-A		STP-MAG	DES	2016														1.088									
			STP-MAG	ROW	2017														1.967									
			STP-MAG	CONST	2018/2019															3.194	3.194							
Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	ACI-SCT-20-03-B		STP-MAG	DES	2016														1.088									
			STP-MAG	ROW	2017														1.967									
			STP-MAG	CONST	2018/2019															3.194	3.194							
Scottsdale Rd: Ashler Hills Dr to Carefree Highway	ACI-SCT-20-03-C		STP-MAG	DES	2016														1.088									
			STP-MAG	ROW	2017														1.967									
			STP-MAG	CONST	2018/2019															3.194	3.194							
Shea Blvd: SR-101L to SR-87	ACI-SHA-20-03	$ 18,221,557																										
Shea Blvd at 90th/92nd/96th: Intersection Improvements	ACI-SHA-20-03-A		RARF	DES	2005	A/CO				0.297																		
			RARF	ROW	2006	A/CO				0.038																		
			RARF	CONST	2007	A/CO				1.492	2.229																	
			RARF	SAVE	2021																							
Shea Auxiliary Lane from 90th St to Loop 101	ACI-SHA-20-03-B		RARF	DES	2020	A																					0.642	
			RARF	ROW	2021																						1.652	
			RARF	CONST	2021																							4.058
Shea Blvd at Via Linda (Phase1): Intersection Improvements	ACI-SHA-20-03-C		RARF	DES	2005	A/CO				0.027																		
			RARF	CONST	2006	A/CO				0.595																		
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	ACI-SHA-20-03-D		RARF	DES	2016	A																					0.073	
			RARF	ROW	2017	A																					0.073	
			RARF	CONST	2017	A																					1.927	
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E		RARF	DES	2010	A																			0.066			
			RARF	ROW	2010/2011	A																			0.059			
			RARF	CONST	2011	A																			0.257			1.010
Shea Blvd at Mayo/134th St: Intersection Improvements	ACI-SHA-20-03-F		RARF	DES	2005	A/CO				0.019																		
			RARF	CONST	2006	A/CO				0.143																		
Shea Blvd: SR-101L to 96th St: ITS Improvements	ACI-SHA-20-03-G		RARF	DES	2009	A						0.048											0.073					
			RARF	CONST	2009/2010	A																	0.308					
Shea Blvd: 96th St to 144th St: ITS Improvements	ACI-SHA-20-03-H		RARF	DES	2011	A																				0.440		
			RARF	ROW	2012	A																				0.440		
			RARF	CONST	2012	A																				1.467		

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Shea Blvd at Loop 101: Intersection Improvements	ACI-SHA-20-03-I		RARF	DES	2016	A																				0.403		
			RARF	ROW	2017	A																				0.330		
			RARF	CONST	2018	A																				2.933		
Shea Blvd at 110th St: Intersection Improvements	ACI-SHA-20-03-J		RARF	DES	2016	A																		0.044				
			RARF	ROW	2017	A																		0.088				
			RARF	CONST	2017	A																		0.132				
Shea Blvd at 114th St: Intersection Improvements	ACI-SHA-20-03-K		RARF	DES	2018	A																		0.044				
			RARF	ROW	2019	A																		0.088				
			RARF	CONST	2019	A																		0.132				
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	ACI-SHA-20-03-L		RARF	DES	2010	A																		0.147				
			RARF	ROW	2010/2011	A																		0.147				
			RARF	CONST	2011	A																		0.367				
Shea Blvd at 115th St: Intersection Improvements	ACI-SHA-20-03-M		RARF	DES	2018	A																				0.016		
			RARF	ROW	2019	A																				0.031		
			RARF	CONST	2019	A																				0.063		
Shea Blvd at 125th St: Intersection Improvements	ACI-SHA-20-03-N		RARF	DES	2018	A																				0.063		
			RARF	ROW	2019	A																				0.063		
			RARF	CONST	2019	A																				0.251		
Shea Blvd at 135th St: Intersection Improvements	ACI-SHA-20-03-O		RARF	DES	2018	A																				0.016		
			RARF	ROW	2019	A																				0.031		
			RARF	CONST	2019	A																				0.063		
Shea Blvd at 136th St: Intersection Improvements	ACI-SHA-20-03-P		RARF	DES	2016	A																				0.022		
			RARF	ROW	2017	A																				0.007		
			RARF	CONST	2017	A																				0.147		
Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03	$ 13,559,114																										
			STP-MAG	DES	2019	A																						
			STP-MAG	ROW	2020	A																						
			STP-MAG	CONST	2021																			6.095	7.464			
MAG/Multi-Agency																												
ITS Program	AOP-ITS-10-03	$ 49,417,138	CMAQ						5.359	5.641	6.461	6.565	6.670	6.778	6.887	7.760	3.031	2.729	2.526	4.340								
Implementation Studies	APL-MAG-10-03	$ 33,839,546	RARF					0.020		1.676		4.253	1.061	1.126	1.254	1.378	1.424	1.470	1.523	1.574	1.620	1.667	1.728	1.775	1.827	1.885	1.132	
						TOTAL	7.027	14.228	28.326	66.697	62.396	98.027	98.238	100.934	82.282	105.874	124.585	108.081	126.606	123.122	109.278	75.833	88.976	86.501	88.336	90.592	93.670	22.408

Agenda Item #5A

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

DATE:
July 13, 2010

SUBJECT:
FY 2010 Final Phase Public Input Opportunity

SUMMARY:
The Maricopa Association of Governments (MAG) conducts a four-phase public involvement process: Early Phase, Mid-Phase, Final Phase and Continuous Involvement. The FY 2010 Final Phase Input Opportunity provides a phase for input on the Draft FY 2011-2015 MAG Transportation Improvement Program (TIP), Draft Regional Transportation Plan 2010 Update and 2010 Air Quality Conformity Analysis. During the Final Phase Public Input Opportunity, MAG participated in and cosponsored events with the Arizona Department of Transportation (ADOT), Regional Public Transportation Authority (Valley Metro), and Valley Metro Rail (METRO). Various forums for input were used during the FY 2010 Final Phase Input Opportunity. MAG received public comment at all MAG policy committees during the phase. In addition, MAG also received comment via telephone and e-mail correspondence.

The Final Phase input opportunity culminated with a Transportation public hearing on Monday, June 21, 2010, hosted by MAG with representatives from the Arizona Department of Transportation (ADOT), Citizen's Transportation Oversight Committee, Valley Metro, METRO and the City of Phoenix Public Transit Department in attendance. A court reporter was present to record public comment. A transcript of the hearing is included in this report. Written responses to comments made during the phase are included in Section II of the FY 2010 Final Phase Input Opportunity Report.

PUBLIC INPUT:
Input was received throughout the Final Phase Input Opportunity and is included in the attached Draft FY 2010 Final Phase Input Opportunity Report.

PROS & CONS:
PROS: The FY 2010 Final Phase Public Input Opportunity provides an opportunity for the public to provide comment on draft transportation plans and programs prior to approval by MAG policy committees, in accordance with federal law. The input process also provides information regarding the meeting process, content, and results to participants, staff, decision makers, federal agencies and other interested parties.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:
TECHNICAL: This input will be considered in the development of the Draft FY 2011-2015 MAG Transportation Improvement Program.

POLICY: MAG adopted an expanded public involvement process for the annual update of MAG transportation plans and programs, in accordance with the Transportation Equity Act for the 21st Century (TEA-21). The public involvement process is divided into four phases: early input, mid-phase, final phase and continuous involvement. The Final Phase process fulfills both the federal requirements and MAG policy, while the report conveys these results to policymakers.

ACTION NEEDED:
Recommend acceptance of the Draft FY 2010 MAG Final Phase Public Input Opportunity Report.

PRIOR COMMITTEE ACTIONS:
This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee.

CONTACT PERSON:
Jason Stephens, MAG Public Involvement Planner, (602) 254-6300.

ON THE MOVE
PARTNERS IN PROGRESS

DRAFT

FY 2010

FINAL PHASE INPUT OPPORTUNITY REPORT

REGIONAL TRANSPORTATION PLAN

JULY 2010

MARICOPA ASSOCIATION of GOVERNMENTS

Maricopa Association of Governments (MAG)
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Phoenix, Arizona 85003
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Contact Person: Jason C. Stephens

Cover Page Photo:

MAG participates in many events throughout the year designed to gather input on transportation plans and programs. MAG also partners with the Arizona Department of Transportation (ADOT), Valley Metro, METRO (light rail) and the City of Phoenix Public Transit Department to ensure a cooperative public involvement process that provides Valley residents with a variety of opportunities for input prior to the approval of plans and programs.

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EXECUTIVE SUMMARY

INTRODUCTION

Federal transportation legislation known as the Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU), which was recently extended through December 2010, emphasizes public involvement in the metropolitan transportation planning process. The intent of the public involvement provisions in SAFETEA-LU is to increase public awareness and involvement in transportation planning and programming. SAFETEA-LU requires that the metropolitan planning organization work cooperatively with the state department of transportation and the regional transit operator to provide citizens, affected public agencies, representatives of transportation agency employees, freight shippers, private providers of transportation, representatives of users of public transit, and other interested parties a reasonable opportunity to comment on proposed transportation plans and programs. The Maricopa Association of Governments (MAG) will continue to adhere to the federal requirements for public involvement, in addition to finding new ways of engaging Valley residents in the transportation planning and programming process.

It is important to note that the public involvement process is tied to the planning and programming process. If there are changes in the planning and programming cycles, there will be changes to the public involvement phases. Due to a variety of factors, these cycles changed for fiscal year (FY) 2009, but were back on track in FY 2010 and follow the phases outlined in the adopted MAG Public Participation Plan. Where possible, ADOT, Valley Metro, METRO and the City of Phoenix Public Transit Department participated with MAG in its public outreach efforts.

INPUT OPPORTUNITIES

Various forums for input were used during the FY 2010 public involvement process. In addition to all of the committee meetings held during the fiscal year, MAG also received comment during a variety of events/meetings. To date, FY 2010 has included small and large group presentations, special event participation and a Transportation Public Hearing hosted by MAG in cooperation with the Arizona Department of Transportation, Valley Metro, METRO and the City of Phoenix Public Transit Department. A court reporter was in attendance to record public comment at the public hearing. A transcript of the hearing is included in this report. MAG also received comments via the Web site, e-mail and through telephone correspondence. To provide residents with answers to the comments and questions voiced during the public hearing, written responses are included in this report.

EVENTS

To date, MAG has hosted and participated in a variety of input opportunities in FY 2010, including small and large group presentations, special events and public meetings/hearings. All events were held to provide input opportunities for residents in the MAG region. Meeting and event times were varied in an attempt to accommodate as many citizens as possible. Events and presentations were conducted in cooperation with the Arizona Department of Transportation (ADOT), the Regional Public Transportation Authority (RPTA/Valley Metro), Valley Metro Rail (METRO) and most recently with the City of Phoenix Public Transit Department, whenever possible. Many of the group presentations were a result of the efforts of MAG's Disability Outreach Associate working with the disability community to increase awareness of MAG and to foster participation of the community in the planning and programming process. Dates and times of events and presentations are available upon request.

Special events and public meetings/hearings

Martin Luther King Day Festival
Scottsdale Area Association of Realtors Expo
Hispanic Women's Conference
Surprise Disability Summit
Arizona Disability Expo
Tres Rios Nature Festival
(2) Transportation Public Hearings
Northwest Black History Festival
Valley of the Sun Juneteenth Celebration

Group presentations

(4) STAR (Staying Together and Recover) at Central, East and West offices
Compass All Disabilities
(2) Foundation for Blind Children
Behavioral Health Group
People First Advocacy for Developmental Disabilities
United Cerebral Palsy
Venture Out Disability Group
Muscular Dystrophy Support Group
Hopekeepers Support Group

All of these public events were scheduled in venues that are transit accessible and comply with the provisions of the Americans with Disabilities Act. In addition, Spanish language materials, sign language interpretation and alternative materials, such as large print, Braille, and FM/Infrared Listening Devices, were available upon request.

SUMMARY OF INPUT

A summary of input received during the Final Phase is listed below. Each question/comment was answered either at the event/meeting or responded to after the event/meeting via e-mail, telephone, in person or written correspondence.

- Drivers of light rail and buses should look back once in a while and make sure people aren't getting out of hand.
- Many people need Dial-a-Ride and buses and we need to see what we can do to prevent these services from being cut.
- MAG needs to make clean and efficient modes of transportation a priority.
- The loss of LTAF funding really hurts the ability of the region to provide adequate transit service.
- Transit needs to be a priority, because that's what most people who come to the public hearings want.
- Transit cuts seem to be more prevalent in the West Valley.
- The Proposition 400 sales tax stops in 2025, but there are projects listed beyond that timeframe.
- Litchfield Park Road, Dysart Road, Peoria Avenue, Bell Road and Indian School Road routes are being cut, but they are supposed to be part of the Supergrid.
- The Supergrid projects after 2011 have all been changed. Some are put off until after the tax has ended.
- Are CANAMEX and Hassayampa Freeway the same corridor?
- We need to pave alleys in the Northwest unincorporated area, not just Phoenix.
- What are HOV lanes?
- Are there certain times of the year when air pollution is better or worse?
- What is Valley Metro's website address?
- Where do you buy tickets for the light rail?
- What is an all-day pass?
- How do you validate your pass on the light rail?
- Can you buy passes at the park and ride sites?
- When and where are the public hearings concerning service reductions?
- Is Route 96 going to be reduced?
- What are the changes for the East Valley Dial-a-Ride program?
- Is there a way to get the light rail to stop at the Disability Empowerment Center at 5025 E. Washington?
- Is Route 30 going to be cut?
- I hope they don't cut all of the buses.
- I don't want a highway going through New River.
- We need noise walls north of the Indian School overpasss that extend passed Thomas, along the 101 freeway.
- We need more bike lanes.

I. PUBLIC INVOLVEMENT PROCESS

INTRODUCTION

The Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU), recently extended by Congress through December 2010, continues to emphasize public involvement in the metropolitan transportation planning process that existed under the previous legislation known as Transportation Equity Act for the 21st Century (TEA-21). The intent of SAFETEA-LU is to increase public awareness and involvement in transportation planning and programming. SAFETEA-LU requires that the metropolitan planning organization work cooperatively with the state department of transportation and the regional transit operator to provide citizens, affected public agencies, representatives of transportation agency employees, freight shippers, private providers of transportation, representatives of users of public transit, and other interested parties a reasonable opportunity to comment on proposed transportation plans and programs.

> The MAG process for public involvement receives public opinion in accordance with federal requirements, and provides opportunities for early and continuing involvement in the transportation planning and programming process.

In December 2006, the Maricopa Association of Governments (MAG) Regional Council adopted a public participation plan outlining the public involvement process for receiving public opinion, comment and suggestions on transportation planning and programming in the MAG region, in accordance with federal requirements. This process provides complete information on transportation plans, timely public notice, full public access to key decisions, and opportunities for early and continuing involvement in the planning process.

The public involvement process, as defined in the MAG Public Participation Plan, is divided into four phases: Early Phase, Mid-Phase, Final Phase and continuous involvement. The Early Phase meetings are designed to ensure early involvement of the public in the development of these plans and programs; the Mid-Phase process is for input on initial plan analysis for the TIP and Plan, and the Final Phase provides an opportunity for final comment on the TIP, Plan and Air Quality Conformity Analysis. Continuous involvement is conducted throughout the annual update process and includes activities such as providing presentations to community and civic groups, distributing press releases and newsletters, and coordinating with the Citizens Transportation Oversight Committee (CTOC).

It is important to note that the public involvement process is tied to the planning and programming process. If there are changes in the planning and programming cycles, there will be changes to the public involvement phases. Due to a variety of factors, these cycles changed for FY 2009, but were back on track in FY 2010 and have, thus far, followed the phases outlined in the adopted MAG Public Participation Plan.

MAG PUBLIC OUTREACH PROCESS

Since its inception in 1967, the Maricopa Association of Governments (MAG) has encouraged public involvement in the planning and programming process. Federal law requires that each state designate a Metropolitan Planning Organization (MPO) for urbanized areas with 50,000 or more population. MAG was designated as the MPO for the Maricopa region in 1973, and undergoes federal certification as outlined in transportation regulations.

MAG is responsible for preparing both short-range and long-range transportation plans, and for seeking public input into these plans. For its short-range plan, MAG develops a five-year Transportation Improvement Program (TIP) that includes all transportation projects for the region. All transportation projects must be included, regardless of how they are funded. For its long-range plan, MAG is responsible for preparing a 20-year Regional Transportation Plan. Both plans are typically updated every year, and both must undergo an air quality conformity analysis to ensure that transportation activities do not contribute to violations of the federal air quality standards.

In 1994, the MAG Regional Council, which serves as the organization's governing body, adopted an aggressive public involvement program designed to provide Valley residents with as many opportunities for comment on MAG transportation plans as possible. This program was enhanced in 1998 and has been improved each year through a variety of methods, including consulting with Valley residents on the effectiveness of the process.

As a result of new requirements under TEA-21, in April 1999, ADOT hosted a meeting of regional planning organizations to suggest changes that would benefit the planning and programming process throughout Arizona. The meeting was held in Casa Grande, 1999, and was attended by representatives of Metropolitan Planning Organizations, Councils of Governments, ADOT and Valley Metro. All participants agreed to several guiding principles to help develop and integrate state and regional transportation plans and programs. In the past, development of the MAG TIP, MAG Long Range Plan, Surface Transportation Program (STP) and State Transportation Improvement Program (STIP) were on different schedules–which was confusing to members of the public. With changes included in the guiding principles adopted at the April meeting, the state and regional planning and programming processes have been combined (see page 10).

When SAFETEA-LU was passed in 2005, MAG once again updated its Public Participation Plan, which was approved by the MAG Regional Council in December 2006. The plan was advertised for 45-days prior to approval and was developed with all interested parties as defined in the SAFETEA-LU guidelines. The plan retains all of the previous opportunities for input adhered to in the MAG process and incorporates SAFETEA-LU's suggested improvements, such as an increased emphasis on visual aids and utilization of online Internet capabilities in garnering input. As noted earlier, MAG will examine the effectiveness of the participation plan in relation to future planning and programming cycles.

MAG's public involvement process currently adheres to all federal requirements related to public involvement. Through the years, MAG has coordinated public involvement processes and activities with the Arizona Department of Transportation (ADOT), the Regional Public Transportation Authority (RPTA/Valley Metro), Valley Metro Rail (METRO) and most recently with the City of Phoenix Public Transit Department. This coordination has helped create an efficient and effective public participation process.

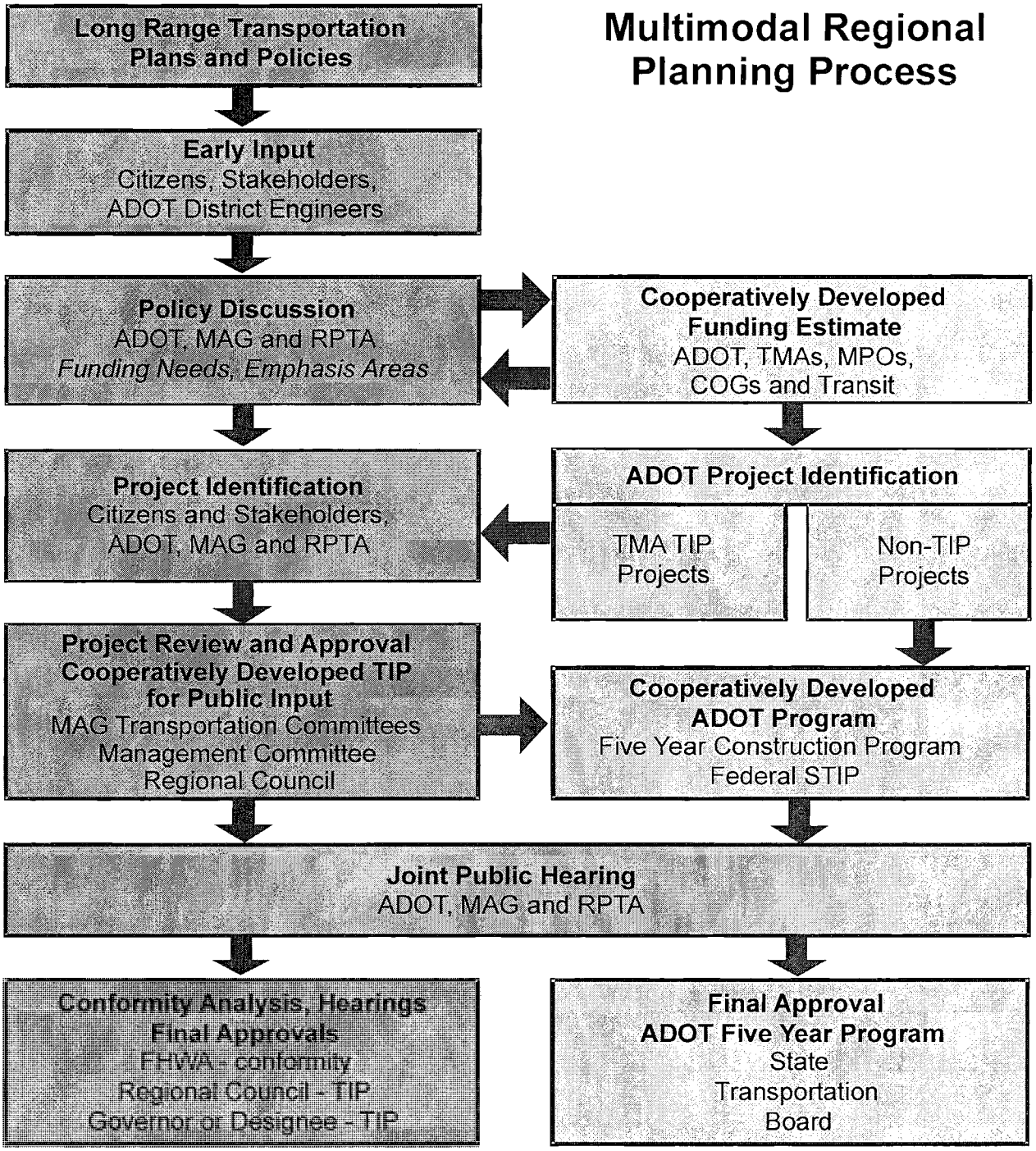

Table 1: Development Process for ADOT Five-Year Program, MAG TIP, MAG RTP, and ADOT Life Cycle Program (Joint Planning Process)

* **TMA:** Transportation Management Area
* **FHWA:** Federal Highway Administration
* **RPTA:** Regional Public Transportation Authority
* **COG:** Council of Governments
* **MPO:** Metropolitan Planning Organization

Guiding Principles
Arizona Transportation Planning and Programming Process
Casa Grande Resolves

- One multimodal transportation planning process for each region that is seamless to the public; includes early and regular dialogue and interaction at the state and regional level; and recognizes the needs of state, local and tribal governments, and regional organizations.
- Process that encourages early and frequent public participation and stakeholder involvement and that meets the requirements of TEA-21 and other state and federal planning requirements.
- The policy and transportation objectives of the state, regional and local plans will form the foundation of the Statewide Long Range Transportation Plan.
- The Statewide Transportation Plans and Programs will be based on clearly defined and agreed to information and assumptions including the resources available, performance measures, and other technical information.
- Each project programmed shall be linked to the Statewide Long Range Transportation Plan with each project selected to achieve one or more of the Plan objectives, and the program represents an equitable allocation of resources.
- Implementation of the Plan and Program shall be monitored using a common database of regularly updated program information and allocations.
- There is a shared responsibility by state, local and tribal governments, and regional organizations to ensure that Plan and Program implementation meet the transportation needs of the people of Arizona.

Table 2: Casa Grande Resolves

PUBLICITY

During the current input cycle, the public was informed of public involvement events through a variety of methods. The Transportation Public Hearing was announced with press releases, targeted mailing to the MAG public involvement mail list of more than 3,000 individuals, and advertised in the form of a public notice and display advertisement in *The Arizona Republic.* A postcard notice of the Transportation Public Hearing was also sent to approximately 25 regional libraries throughout the Valley. Each library was sent 20 postcards. MAG was also part of several other events (listed earlier) that were advertised on radio and television outlets, and in newspapers across the Valley. Public comment is encouraged at all of MAG's technical and policy meetings, which are noticed in accordance with state open meeting laws and posted on the MAG Web site at www.mag.maricopa.gov.

II. PUBLIC HEARING/MEETING COMMENTS AND RESPONSES

INTRODUCTION

This section includes comments received during the Transportation Public Hearing held on Monday, June 21, 2010. A court reporter was in attendance to record comments verbatim. Comments made at the hearing received a formal response from MAG staff with assistance from the Arizona Department of Transportation, Valley Metro and METRO where necessary.

Comments from Maria Hernandez, Phoenix resident

Comment: My concern is that with the Dial-a-Ride, they were thinking about raising the prices. But right now, I think they are just like holding it right now.

Response: Fares for the East Valley Dial-a-Ride program will increase by 50 cents in July 2010 and by another 50 cents in 2011. Fare increases for other Dial-a-Ride systems may be considered in the future by other operators.

Comment: The light rail is beginning to be a very busy transit for people who take it from and to work, and especially with what they have downtown. But I would like to find out if they are going to improve the system, because right now a lot of people are having some rough times getting on the buses and about – the buses, the Dial-a-Ride, and the train. It would be nice if it could be fixed.

Response: The Regional Transportation Plan includes expansion of the current 20-mile high capacity transit system to a future 57-mile system. Future project extensions in the plan include Central Mesa, Tempe South, Northwest Extension, Glendale Extension, I-10 West, and Northeast Phoenix.

Comment: I know you have cameras on all of those transportation (modes), but some people could get kind of out of hand. And if you tell the driver of the vehicles to check on their cameras, or once in a while turn around and see how the passengers are acting, you will have a better system.

Response: Transit drivers are responsible for the safety of the passengers. Passengers should immediately report any perceived safety issues to the operator. Comments regarding bus service can be made by calling Valley Metro/RPTA at (602) 253-5000 or TTY (602) 261-8208. When addressing a specific situation, it is always helpful to reference the vehicle number and time of day.

Due to the similar nature of the comments below, a singular response has been provided.

Comments from Serena Unrein, Phoenix resident

Comment: The MAG TIP draft calls for 78 percent of the total funds committed for projects for fiscal years 2011 to 2015 to be dedicated for freeway and street projects, while only 18 percent of the total amount of funds during those years will go toward rail and bus projects. By prioritizing freeway and street projects over clean and efficient modes of transportation, such as rail and bus, Maricopa County is destined to fall short of meeting its goal of sustaining the environment. The Arizona Public Interest Group (PIRG) Education Fund advocates that funding for transportation should be moving in a direction where at least half of funding is dedicated toward clean, efficient options other than driving. We encourage MAG to reevaluate and increase the share of funding allocated to rail and bus projects.

Comments from Sean Sweat, Phoenix resident

Comment: So transit outweighs highways by a three-to-one margin, maybe a four-to-one margin (according to the people who come to the public hearings). And as Serena already pointed out, four-to-one margin we are supporting highways and roads over transit. I don't understand that. That's kind of the way these RTPs have been going as long as I've been watching.

Response: MAG is evaluating multimodal strategies for future transportation in the region through a series of transportation studies, which have included a regional transit framework study and commuter rail analyses. The findings of these studies have been included in the Regional Transportation Plan (RTP) as illustrative corridors/projects, which ensures that they will be considered in future plan updates.

At the same time, it is important to note that the distribution of the regional half-cent sales tax among transportation modes is specified in the state legislation that authorized the vote on the half-cent tax (Proposition 400). In addition to the legislated distribution of half-cent revenues, the RTP that accompanied the Proposition 400 ballot issue identified the level of federal transportation funding that would be directed at the key modal elements. Voter approval of Proposition 400 indicated support for this distribution of federal funds, and it has been a key element in the RTP in response to the voter mandate. Increased investments in public transit are needed to increase service levels, providing travelers with expanded transportation choices. However, more than 98 percent of the travel in the region is accomplished by auto, and shifting committed funding from the highway program to other modes would eliminate vital projects, increasing congestion and reducing system performance.

Comments from William "Blue" Crowley (as read into the record by MAG Executive Director Dennis Smith)

Comment: Cutbacks on transit seem to be in the West Valley.

Response: Because of the economic downturn, transit service reductions are being enacted throughout the region.

Comment: Litchfield Park Road, Dysart Road, Peoria Avenue, Bell Road, and Indian School Road routes are being cut and yet they are supposed to be a part of the Supergrid.

Response: Transit services are being reduced due to the economic downturn and the resulting reduction in Proposition 400 sales tax collections.

Comment: The RPTA document is a sham because the Proposition 400 tax stops in 2025 and there are projects listed beyond that timeframe.

Response: RPTA's Transit Life Cycle Program indicates that due to a shortage in sales tax revenues due to the economic downturn, additional reserves beyond Proposition 400 will be necessary to complete the program as envisioned in 2004.

Comment: The Supergrid projects after 2011 have all been changed. Instead of 13 projects, there will be three. Some are put off until after the tax has ended.

Response: Transit services are being reduced due to the economic downturn and the resulting reduction in Proposition 400 sales tax collections.

Comment: : Are CANAMEX and Hassayampa Freeway the same corridor?

Response: That designation has not been made officially. The Hassayampa Freeway could become the CANAMEX corridor if decision-makers at different levels of governments determine that it should be designated as such.

Comment: Forty-five miles of alleys in Phoenix are being paved, but why not pave in the Northwest unincorporated areas?

Response: In Fiscal Year 2012 of the Draft FY 2011-2015 MAG Transportation Improvement Program, the City of Phoenix project PHX12-801 is programmed for $2,009,471 in federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding to dust proof approximately 40 miles of alleys. In the north and northwest unincorporated part of the region, Maricopa County projects MMA11-109, MMA11-801, MMA11-111, and MMA13-101 are programmed for a total amount of $1,299,451 in CMAQ funding for paving approximately 1.3 miles of unpaved roads.

III. PUBLIC HEARING AGENDA AND TRANSCRIPT

AGENDA

TRANSPORTATION PUBLIC HEARING

Monday, June 21, 2010, 5 p.m.

302 N. 1st Avenue, Second Floor, Saguaro Room

I. CALL TO ORDER/OPENING REMARKS

— MAG Transportation Director Eric Anderson will call the hearing to order.

II. PRESENTATIONS

— *Draft 2010 Update of the Regional Transportation Plan*
MAG Senior Project Manager Roger Herzog

— *Draft FY 2011-2015 MAG Transportation Improvement Program*
MAG Transportation Programming Manager Eileen Yazzie

— *2010 MAG Conformity Analysis*
MAG Air Quality Planning Program Specialist Dean Giles

III. PUBLIC COMMENT

— Valley residents will provide input on plans and programs.

IV. ADJOURN

MARICOPA ASSOCIATION OF GOVERNMENTS
RTP, TIP, and Conformity Analysis Public Hearing

Phoenix, Arizona
Monday, June 21, 2010
5:04 p.m.

PREPARED FOR:

Maricopa Association of Governments

(ORIGINAL)

Reported by:

DEBORA MITCHELL

Arizona CCR No. 50768

MARICOPA ASSOCIATION OF GOVERNMENTS, RTP, TIP, and Conformity Analysis Public Hearing, taken on June 21, 2010, commencing at 5:04 p.m. at Maricopa Association of Governments, 302 North 1st Avenue, Saguaro Room, Phoenix, Arizona, before Debora Mitchell, an Arizona Certified Reporter, in and for the County of Maricopa, State of Arizona.

A P P E A R A N C E S

Mr. Eric Anderson, Maricopa Association of Governments

Mr. Dennis Smith, Maricopa Association of Governments

Mr. Kwi-Sung Kang, Arizona Department of Transportation

Mr. Ken Kessler
City of Phoenix, Department of Public Transit

Mr. Ben Limmer, METRO

Mr. Paul Hodgkins, Valley Metro

Mr. Roger Herzog, Maricopa Association of Governments

MS. Eileen Yazzie, Maricopa Association of Governments

Mr. Dean Giles, Maricopa Association of Governments

* * * * *

1 MR ANDERSON: I'd like to call this meeting to
2 order now. I am Eric Anderson, Transportation Director
3 with the Maricopa Association of Governments. I'll be
4 chairing this public meeting today. For those of you
5 who came out to attend this hearing, I thank you for
6 taking the time. Those driving to the meeting who
7 parked in the garage can have their tickets validated.
8 And those using transit, you can get a transit ticket
9 with the presentation of a valid transfer to MAG staff.
10 Now let's stand for the Pledge of Allegiance.
11 (Pledge of Allegiance recited.)
12 MR. ANDERSON: This public hearing is one
13 component of the MAG public involvement process. For
14 many years, MAG and ADOT have successfully coordinated
15 planning processes of the MAG Regional Transportation
16 Plan, the MAG Transportation Improvement Program, and
17 the ADOT Statewide Transportation Plan and Program.
18 This hearing represents just one opportunity of
19 many to provide comment on MAG plans and programs.
20 Also in attendance today is staff from ADOT, Valley
21 Metro, METRO, and City of Phoenix Department of Public
22 Transit.
23 This is also our opportunity to listen. We're
24 interested in hearing what you have to say regarding
25 the Valley's transportation system. Those who wish to

1 comment will have three minutes to express your
2 concerns on issues related to transportation in the
3 Valley.
4 Any comments received here today will be taken
5 down verbatim by the court reporter, and staff will
6 provide written responses to the comments. The
7 comments and responses will be included in the MAG
8 Final Phase Input Opportunity Report. This report will
9 be distributed to all MAG policy committees and ADOT
10 for review prior to taking any action on any plans and
11 programs.
12 Next I would like to have the other members of
13 the panel introduce themselves. Let's go from left to
14 right.
15 MR. SMITH: Dennis Smith with MAG.
16 MR. KANG: Kwi-Sung Kang, ADOT.
17 MR. KESSLER: Ken Kessler, City of Phoenix.
18 MR. LIMMER: Ben Limmer, METRO.
19 MR. HODGKINS: Paul Hodgkins, Valley Metro.
20 MR. HERZOG: Roger Herzog with MAG.
21 MS. YAZZIE: Eileen Yazzie with MAG.
22 MR. GILES: Dean Giles with MAG.
23 MR. ANDERSON: Thank you for being here. I
24 would like to quickly go over the agenda for today.
25 First we will have three brief presentations given by

1 MAG staff. Following these presentations, we will take
2 public comment on the information presented here today
3 as well as the information in the draft plan and TIP,
4 after which we will adjourn.
5 For those of you wanting to make comments on
6 the material presented here today, a speaker's request
7 form is available from MAG staff at the registration
8 table. Please complete this form so we're able to give
9 everyone an opportunity to speak. As you come up to
10 the podium, please state some information for the
11 formal record, your name and the city in which you
12 live.
13 Traditionally, members of this panel do not
14 answer questions nor respond to comments from the
15 hearing attendees. However, should a member of the
16 panel feel compelled to respond to an inquiry, they may
17 do so at their own discretion.
18 Once again, as I said before, your comments and
19 questions will be part of the formal record, and there
20 will be a written response to all the comments and
21 questions received today.
22 Let's go ahead with the presentations. Up
23 first is Senior Project Manager Roger Herzog to do a
24 brief presentation of the 2010 update of the Regional
25 Transportation Plan. Roger.

1 MR. HERZOG: The Regional Transportation Plan
2 covers a broad area of topics and concerns. Of course,
3 it covers the main transportation modes: freeways,
4 public transit, and arterials. But we also include
5 material on freight; aviation safety; other topics,
6 like environmental factors and development patterns.
7 The RTP extends out through fiscal year 2031
8 to comply with federal planning regs that require a
9 20-year planning horizon. The plan is funded amounting
10 to $58.8 billion. Approximately half of that is
11 covered by regional funds, the other half by local
12 funds.
13 And taking a look at it a little more
14 closely here at regional funding, that amounts to
15 $29.5 billion. And this category includes federal
16 funding, funding from the Arizona Department of
17 Transportation, as well as the half-cent sales tax for
18 transportation in the region, which makes up over 50
19 percent of the regional funding.
20 One of the major challenges in completing the
21 update of the plan was the recession and the effect
22 that it had on transportation revenues. This chart
23 shows how the revenue projections in 2007, which was
24 our last update, compared to those in the current
25 update. As you can see, the half-cent revenues are

1 down significantly, approximately 25 percent. ADOT
2 funds, for example, were down about 12 percent.
3 So the major effort in the plan update was to
4 address the reduced outlook for revenues by adjusting
5 the major mobile programs: highways, freeways, transit,
6 and arterials.
7 MAG went through over a year-long process to
8 address the revenue picture, and as a result, balanced
9 programs were achieved. The results of this process
10 were grouped, as you can see, into phases to help
11 describe the plans and to discuss the priorities. This
12 map shows the bus Rapid Transit System. As you can see
13 on the right-hand side, there is a legend there with
14 color codes corresponding to the phases.
15 A lot has been accomplished, as you can see in
16 the green phase. That is covering the period from
17 fiscal year '06 through '10. Out of 32 routes, 13 have
18 already been implemented.
19 Another element of the plan is the Supergrid
20 bus system. This is a network that covers the whole
21 Valley. There's a total of 33 routes in the plan.
22 Again, in green, you can see a number of those have
23 been implemented, a total of seven routes already in
24 place.
25 Also, the high-capacity transit light rail

1 system. You can see the various elements of that and
2 how they will be phased during the planning period.
3 The dashed black line there represents the light rail
4 system that is, of course, already in place and
5 operating. That was opened in December of 2008.
6 A major element for the plan is, of course,
7 freeways and highways. This map shows the plan phased
8 over -- the phases out to fiscal year 2031. Again, in
9 green are the elements that have been completed or are
10 underway or will be underway by the end of fiscal
11 year 2010.
12 A lot has been accomplished. Widenings on
13 Loop 101, 202, I-17, I-10, and also US 60 and
14 State Routes 51 and 85. So a lot has been accomplished
15 to date.
16 Another element of the highway portion of the
17 plan covered new interchanges on existing facilities.
18 17 in total were included in the plan. And as shown in
19 green, we have ten completed or will be underway by the
20 end of this fiscal year.
21 And finally, the arterial element included a
22 total of 189 project segments. And as shown here in
23 green, 38 of those have been completed.
24 So just taking a look at the final steps in our
25 process to adopt the plan, of course, we are having the

1 hearing this evening. And then during July, the MAG
2 committees will review the conformity analysis and the
3 plans for consideration by the Regional Council for
4 adoption at the end of July. And the final step in the
5 overall process is approval of the air quality
6 conformity analysis by the federal agencies.
7 MR. ANDERSON: Thank you, Roger. That was a
8 very broad overview of our 21-year Regional
9 Transportation Plan.
10 The next presenter will be Eileen Yazzie.
11 Eileen is the manager of the transportation programming
12 section here at MAG. Eileen is going to give us a
13 presentation on the draft MAG fiscal year 2011 to 2015
14 Transportation Improvement Program, which is the
15 five-year detailed list of projects. Thank you.
16 MS. YAZZIE: Good afternoon. My name is
17 Eileen Yazzie. I'm the transportation programming
18 manager for the Maricopa Association of Governments.
19 This presentation provides an overview of the
20 fiscal year 2011 to 2015 Transportation Improvement
21 Program, with the acronym we call it is the TIP. This
22 consists of all the transportation projects throughout
23 the region that are regionally significant.
24 The current federal legislation is called the
25 Safe, Accountable, Flexible, Efficient Transportation

1 Equity Act: A Legacy for Users. This is known as
2 SAFETEA-LU. This requires metropolitan planning
3 organizations, which MAG is, to report on the
4 transportation investments within their regions from
5 federal dollars, as well as for projects that impact
6 the region.
7 This transportation act, SAFETEA-LU, it did
8 expire this year. But Congress has since passed
9 continuing resolutions to continue this bill while
10 working on a future new transportation act.
11 There are four critical requirements for the
12 TIP: that it reports on all federally funded projects;
13 regionally significant projects, which are projects
14 that impact a new roadway, adding length to a roadway,
15 as well as with transit projects, bus routes, light
16 rail options, and projects of that sort. And as well
17 as, we definitely need all of the information from
18 transportation projects that affect the air quality so
19 we can continue that conforming analysis.
20 The federal regulations, they also mandate that
21 the TIP report covers a minimum of a four-year time
22 period, as well that it's completed every four years.
23 The MAG 2011 to 2015 TIP, it does cover a period of
24 five years, so we're going over the federal requirement
25 by one year. Additionally the last major TIP that we

1 did was 2008 to 2012, which was approved in 2007.
2 Now, where does the data come from? We mainly
3 work with our partners to program the transportation
4 projects in the area. We work with our federal, state,
5 and local agencies through a programming process, which
6 we have a guidebook on our website that provides more
7 detailed information. It's a pretty lengthy and
8 involved process that takes about a year or so.
9 And we also have a pretty robust data entry
10 system, which we work with all of our member agencies.
11 And this really does capture the most accurate and
12 current information regarding project schedules and
13 costs.
14 And while gathering and analyzing the data, MAG
15 works with the public through -- and technical advisory
16 committees through an established process working again
17 with our technical advisory committees and public
18 hearings.
19 So what does the 2011 to 2015 TIP entail? It
20 entails over 1,100 projects. The two largest
21 categories that make up this TIP report are street
22 projects, over 500 of them, as well as over 200 transit
23 projects, which include both bus and rail projects.
24 You can see the other variety of projects we
25 have in the TIP. Again, this is a general listing.

1 And a lot of -- each of these projects, this does
2 entail different phases of work as well. It entails
3 design work, right-of-way, purchases of buses, and
4 construction of roadways and bridges and other
5 transportation projects.
6 The cost of the TIP, the revenues and
7 expenditures total about $7.3 billion. This number has
8 decreased slightly from the previously approved TIP.
9 The previously approved TIP that we did approve in 2007
10 was about $7.8 billion.
11 But I do want to footnote here, there is a very
12 large project. The PHX Sky Train is included in this
13 TIP. The PHX Sky Train totals about $350 million. So
14 it actually kind of skews our numbers a little bit. So
15 without that project, our TIP would be just under
16 $7 billion.
17 You can see from the pie chart, our funding for
18 the TIP comes from three main categories. We have
19 regional, that half-cent sales tax, federal funds, and
20 as well as our local revenue sources.
21 The MAG highway projects, I use the word
22 highways as an umbrella to include streets, bicycle,
23 pedestrian projects, safety, freeway, ITS, bridge
24 projects. This is mainly related to where the federal
25 funds come from. For these types of projects, they

1 come from the Federal Highway Administration.
2 The two largest funding commitments are from
3 the local agencies themselves with $1.6 billion and
4 the regional area road fund, which is the half-cent
5 sales tax approved by the passage of Prop 400 in
6 November 2004. These two sources account for 66
7 percent of the $5.9 billion committed to the highway
8 projects.
9 Now, on the transit side, the project funding
10 totals just under one and a half billion dollars. The
11 numbers, the 5307 and 5309, these are types of federal
12 transit funds. As well as if you add the 5307, the '9
13 and the CMAQ, the Congestion Mitigation Air Quality
14 funds, those total about 45 percent of transit funding
15 for the MAG TIP.
16 PTF, the regional funds, these are again the
17 half-cent funds for transit. These make up about
18 23 percent of the transit projects listed in the TIP.
19 And, again, for the local funds, 413 million, and that
20 does include the $560 million for the PHX Sky Train
21 project.
22 So as Roger Herzog mentioned in his Regional
23 Transportation Plan presentation, this is a very quick
24 overview and synopsis of the MAG 2011 to 2015
25 Transportation Improvement Project. Thank you.

1 MR. ANDERSON: Thank you, Eileen.
2 The last presenter we have today is the MAG Air
3 Quality Planning Program specialist, Dean Giles, who is
4 going to do a brief presentation on the 2010 Air
5 Quality Conformity Analysis. Dean.
6 MR. GILES: Thank you very much. My
7 presentation includes an overview of the conformity
8 requirements and results of the conformity tests that
9 were conducted on the draft fiscal year 2011 through
10 2015 MAG Transportation Improvement Program and
11 Regional Transportation Plan 2010 update. Those were
12 the two previous documents that were presented by
13 Roger and Eileen.
14 Transportation and air quality are linked by
15 the Clean Air Act. That act requires that
16 transportation plans, programs, and projects be
17 consistent to or conform to rules in the regional air
18 quality plans. Conformity insures that transportation
19 activities do not cause violations of federal air
20 quality standards. The air quality plans establish
21 motor vehicle emissions budgets that are used for the
22 conformity tests.
23 A finding of conformity is required by MAG
24 prior to approval of the TIP and the RTP. The 2010
25 MAG conformity analysis conducted for the TIP and RTP

1 concludes that the transportation conformity
2 requirements have been met, and a finding of conformity
3 is supported.
4 The final determination of conformity for the
5 TIP and Regional Transportation Plan is the
6 responsibility of the Federal Highway Administration
7 and the Federal Transit Administration.
8 The federal conformity regulations specify
9 four criteria that are required for a conformity
10 determination on the TIP and RTP. They include that
11 the RTP and the TIP must pass conformity tests with an
12 emissions budget that has been approved by EPA or found
13 by EPA to be adequate for transportation conformity
14 purposes; that the latest planning assumptions and
15 emissions models enforced at the time the conformity
16 analysis began must be used; that the TIP and RTP
17 provide for the timely implementation of transportation
18 control measures that are identified in the applicable
19 air quality plans; and finally, consultation.
20 MAG conducts interagency consultation at the
21 beginning of the conformity process on the proposed
22 models, associated methods, and assumptions for the
23 upcoming analysis and on the projects to be assessed.
24 And at the end of the process is the draft conformity
25 analysis report.

1 The following slides present the conformity
2 test results. And the first one is for carbon
3 monoxide. For carbon monoxide, the required conformity
4 test uses the EPA-approved motor vehicle emissions
5 budgets established in the carbon monoxide maintenance
6 plan. The projected emissions from the implementation
7 of the TIP and RTP for analysis year 2010 are less than
8 the 2006 budget of 699.7 metric tons per day.
9 And the projected emissions for analysis years
10 2015, 2025, and 2031 are less than the 2015 budget of
11 662.9 metric tons per day. The results indicate that
12 the TIP and the Regional Transportation Plan satisfy
13 the conformity tests for carbon monoxide.
14 Now for eight-hour ozone. For eight-hour
15 ozone, the required conformity test uses the motor
16 vehicle emissions budgets established in the eight-hour
17 ozone plan for volatile organic compounds and nitrogen
18 oxides that have been found by EPA to be adequate
19 for transportation conformity purposes. The projected
20 VOC emissions from implementation of the TIP and
21 Regional Transportation Plan for each of the analysis
22 years are less than the 2008 budget of 67.9 metric tons
23 per day.
24 In addition the projected nitrogen oxide
25 budgets from the implementation of the TIP and Regional

1 Transportation Plan for each analysis year are less
2 than the 2008 budget of 138.2 metric tons per day. The
3 results indicate that the TIP and the RTP satisfy the
4 conformity test for eight-hour ozone.
5 Now for particulate matter. The required
6 conformity test uses the motor vehicle emissions budget
7 established in the MAG 2007 5 percent plan for PM-10.
8 That has been found by EPA to be adequate for
9 transportation conformity purposes.
10 The projected PM-10 emissions from
11 implementation of the TIP and Regional Transportation
12 Plan for each of the analysis years are less than the
13 2010 budget of 103.3 metric tons per day. The results
14 indicate that the TIP and transportation plan satisfy
15 the conformity test for PM-10.
16 In addition the TIP and Regional Transportation
17 Plan must also provide for the timely implementation of
18 transportation control measures and approved air
19 quality plans. This chart presents the TCMs and
20 funding levels for TCMs that are programmed in the
21 Transportation Improvement Program. The total funding
22 is over 1.6 billion.
23 The TIP and Regional Transportation Plan, in
24 our assessment, do not interfere with timely
25 implementation of TCMs and the approved air quality

1 plans, and priority is given to implementation of these
2 measures.
3 Finally with the last slide is a little bit of
4 our conformity schedule. Roger touched on this in his
5 presentation. After tonight's public hearing, the next
6 step would be in the Air Quality Technical Advisory
7 Committee later this week on June 24. Then the
8 recommendation made by the Air Quality Technical
9 Advisory Committee would go to the Management Committee
10 on July 14 and then finally to the Regional Council for
11 approval on July 28.
12 Mr. Chairman, that concludes my presentation.
13 MR. ANDERSON: Thank you, Dean. I appreciate
14 that.
15 We are now going to move into the public
16 comment portion of our public hearing, requesting that
17 you limit your comments to three minutes. Once again,
18 if you wish to speak, if you'd fill out a card and give
19 it to one of the MAG staff, I would appreciate it.
20 A timer is on the podium to assist you in
21 making your presentations. When two minutes have gone
22 by, the yellow light will come on and notify the
23 speaker they have one minute to sum up. At the end of
24 the three-minute time period, a red light will come on,
25 followed by a beeping sound.

1 So let's begin with our first citizen,
2 Marvin Rochelle.
3 MR. ROCHELLE: I will pass at this point.
4 MR. ANDERSON: The second card I have is
5 Maria Hernandez. Maria, if you would state your name
6 when you get to the podium and your city of residence,
7 I would appreciate it. Thank you.
8 MS. HERDANDEZ: My name is Maria Hernandez,
9 and I live here in Phoenix. I noticed that they are
10 starting to work on the bus stops towards South
11 Phoenix. And that's a good sign, because a lot of
12 people are handicapped, and they need to find a place
13 to sit down, especially with the summer coming.
14 But, again, my concern is that with the
15 Dial-A-Ride, they were thinking about raising the
16 prices. But right now, I think they are just like
17 holding it right now. I'm really not sure. But I have
18 heard some comments -- good and bad comments -- about
19 Dial-A-Ride. But I have some friends that do take it.
20 And also your light rail. The light rail is
21 beginning to be a very busy transit for people who take
22 it from and to work, and especially with what they have
23 downtown.
24 But I would like to find out if they are going
25 to improve the system, because right now a lot of

1 people are having some rough times getting on the buses
2 and about -- yeah, the buses, the Dial-A-Ride, and
3 the train. It would be nice if all of this could be
4 fixed. I know you have cameras on all of those
5 transportations, but some people could get kind of out
6 of hand. And if you tell the driver of the vehicles to
7 check on their cameras, or once in a while turn around
8 and see how the passengers are acting, you will have a
9 better system.
10 The only thing I don't like is that these
11 systems have been cut off. So I would appreciate it
12 very much if they could do something about it and help
13 the community people out. Thank you very much.
14 MR. ANDERSON: Thank you. The next card I have
15 is for Serena Unrein. I hope I pronounced your name
16 correctly. If you could also state your name for the
17 record and your city of residence. Thank you
18 MS. UNREIN: My name is Serena Unrein. And I
19 am here to make comments on behalf of the Arizona
20 Public Interest Research Group Education Fund and the
21 Southwest Energy Efficiency Project.
22 And I would like to start by saying the Arizona
23 PIRG Education Fund and SWEEP, the Southwest Energy
24 Efficiency Project, appreciate the opportunity to file
25 joint comments on the most recent Maricopa Association

1 of Governments transportation plan. We appreciate the
2 work of MAG to increase public transportation in
3 Maricopa County.
4 One of the stated goals of the MAG Regional
5 Transportation Plan is to sustain the environment by
6 undertaking transportation improvements that help
7 sustain our environment and quality of life. Our
8 organizations agree that this is a commendable goal.
9 The Arizona PIRG Education Fund and SWEEP also believe
10 that it is important for consumers to have options
11 other than just driving, as it provides a way to save
12 money during these tough economic times and also
13 reduces congestion.
14 As you know, the MAG TIP draft calls for
15 78 percent of the total funds committed for projects
16 for fiscal years 2011 to 2015 to be dedicated for
17 freeway and street projects, while only 18 percent of
18 the total amount of funds during those years will go
19 toward rail and bus projects.
20 By prioritizing freeway and street projects
21 over clean and efficient modes of transportation,
22 such as rail and bus, Maricopa County is destined to
23 fall short of meeting its goal of sustaining the
24 environment. The Arizona PIRG Education Fund advocates
25 that funding for transportation should be moving in a

1 direction where at least half of funding is dedicated
2 toward clean, efficient options other than driving. We
3 encourage MAG to reevaluate and increase the share of
4 funding allocated to rail and bus projects.
5 On another note, it does not appear to our
6 organizations that MAG accounted for the reduction in
7 transit funding caused by the state legislature
8 stripping of the Local Transportation Assistance Fund
9 (LTAF II) in the Regional Transportation Plan Update
10 and Conformity Analysis.
11 As transit agencies' budgets are already
12 stretched, as you well know, due to the loss of sales
13 tax revenues, the loss of the LTAF funding comes at an
14 especially critical time for transit in the region. We
15 believe that LTAF funds are an important source of
16 funding due to the flexibility with which they can be
17 used for capital, operating, or planning expenses.
18 The cutting of the LTAF II funding for local
19 transportation services is expected to result in over
20 $21 million less funding for the region in fiscal year
21 2011. $21 million represents just under 10 percent of
22 the fiscal year 2011 budget for Valley Metro, the
23 regional public transportation authority. Over the
24 time line of the Regional Transportation Plan, the MAG
25 region will lose $361 million in funding, which is just

1 over 2 percent of the projected funding for transit
2 over this period.
3 In response to the funding cut, Valley Metro
4 is considering cutting or reducing service on over
5 50 routes throughout the region with the final decision
6 on the service cuts expected by the end of June.
7 The expected reductions in service levels will
8 lead to fewer people using public transit and more
9 people using passenger vehicles, resulting in an
10 increase in vehicle miles traveled.
11 I'm going to wrap up because I know my three
12 minutes are up, but I will submit the rest of my
13 comments in writing.
14 MR. ANDERSON: That would be great.
15 MS. UNREIN: Thank you.
16 MR. ANDERSON: The last card I have is Sean, no
17 last name provided, from Phoenix.
18 MR. SWEAT: Sorry. I ran out of room. My name
19 is Sean Sweat, spelled just the way it sounds.
20 So my first question is on the conformity.
21 It's pretty well -- it was pretty well known that
22 Phoenix hasn't been in conformity for a long time.
23 Those graphs looked kind of rosy. And so I was
24 wondering what the data was behind that. I mean, I'm
25 not questioning that they are not true, but I'm just

1 interested because it's really -- it's an about-face
2 from what I am used to seeing concerning Phoenix's air
3 quality conformity.
4 And I've got another question that I need a
5 little input on because I was a little late. What is
6 the actual charter of MAG? This is really just me.
7 This is a curiosity question. What is the charter, in
8 a sentence?
9 MR. ANDERSON: Just in a sentence, we are
10 federally charged with metropolitan planning
11 organization, so we do the metropolitan transportation
12 planning for the region.
13 MR. SWEAT: Okay. Just the planners, no goal
14 for who we are serving or doing with the area?
15 Because I -- can anyone back there raise your hands if
16 you are here to support or hear about transit? Is
17 there anyone back there that is here for the sake of
18 supporting highways, not including toll roads, not
19 including toll roads?
20 So transit outweighs highways by a three-to-one
21 margin, maybe a four-to-one margin. And as Serena
22 already pointed out, four-to-one margin we are
23 supporting highways and roads over transit. I don't
24 understand that. That's kind of the way these RTPs
25 have been going as long as I've been watching.

1 And I am just wondering what MAG's interest in
2 public hearings are, because it seems that what I'm
3 watching on the RTPs don't exactly match what we are
4 seeing in public hearings. So I would be curious to
5 know what point the public input actually has or if
6 this is just window dressing.
7 MR. ANDERSON: Well, sir, to answer your first
8 question on air quality, you can get with Dean Giles
9 during business hours. He can --
10 MR. SWEAT: Yeah, right. I'm not saying those
11 are -- I'm just curious on that.
12 MR. ANDERSON: In terms of the Regional
13 Transportation Plan and the Transportation Improvement
14 Program, the documentation, goals and objectives, and
15 everything else are contained in the Regional
16 Transportation Plan. I'd encourage you to take a look
17 at that and also encourage you to take a look at the
18 total costs. The TIP information which Ms. Yazzie
19 showed was just the capital component. As you know,
20 the transit operating component is also a significant
21 portion, which was not shown on those graphs.
22 MR. SWEAT: I don't think it would quite skew
23 it to even 50-50 if we add the operational costs.
24 MR. ANDERSON: This public hearing is not
25 designed to be a debate on issues, so --

1 MR. SWEAT: I would just like it to be more of
2 an input rather than simply coming and having the
3 public feeling like they said something, and then the
4 RTP looks the same as it did three months later. So
5 that's all I've got. Thank you.
6 MR. ROCHELLE: I would like to make a comment
7 at this point if I may. Marvin Rochelle.
8 MR. ANDERSON: Yes, Mr. Rochelle, please.
9 MR. ROCHELLE: My comment is very simple.
10 There have been two lawsuits filed in the last five
11 days against the governor taking our Lotto funds away.
12 And under Sections 105 and 108 of the lotteries, she
13 had to do a public referendum, which she did not do.
14 And I am very hopeful that we're going to get our funds
15 back. Thank you.
16 MR. ANDERSON: We have one final commenter.
17 Mr. Smith has received some written comments from a
18 citizen here who wishes to have the comments read into
19 the public record.
20 MR. SMITH: These are comments by Blue Crowley
21 that were submitted just prior to the hearing.
22 The first one is, I encourage that these
23 hearings be publicized on buses.
24 The next issue deals with transit service.
25 Cutbacks on the transit system seem to be in the West

1 Valley. The RPTA document is a sham because the
2 Proposition 400 tax stops in 2025, and there are
3 projects listed beyond that time frame.
4 Litchfield Park Road, Dysart Road, Peoria
5 Avenue, Bell Road, and Indian School Road routes are
6 being cut and yet they are supposed to be part of the
7 super grid.
8 The super grid projects after 2011 have all
9 been changed. Instead of 13 projects, there will be
10 three. Some are put off until after the tax has ended.
11 One positive move was moving the 59th Avenue
12 project forward from 2019 to 2014.
13 And then on another topic, the possible
14 Interstate 11, are Canamex and Hassayampa Freeway the
15 same corridor, i.e. Interstate 11?
16 And then the next topic is federal money.
17 44 miles of alleys in Phoenix are being paved, but why
18 not pave in the northwest unincorporated areas?
19 MR. ANDERSON: That completes our public
20 hearing today. Thank you all very much for coming and
21 providing us with your input.
22 Thank you ADOT, Valley Metro, METRO, and City
23 of Phoenix Public Transit Department for joining us
24 today.
25 And for those of you who provided input today,

your comments will be included in the official record and made part of our decision-making process. Thank you again, and we hope to see you at the next hearing. Thank you.

(Conclusion of public hearing at 5:40 p.m.)

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

BE IT KNOWN that the foregoing transcript was taken before me, Debora Mitchell, a Certified Court Reporter, in and for the County of Maricopa, State of Arizona; that the foregoing proceedings were taken down by me using the Voice Writing method and translated into text via speech recognition under my direction; and that the foregoing typewritten pages are a full, true, and accurate transcript of all proceedings, all done to the best of my ability.

I FURTHER CERTIFY that I am in no way related to any of the parties hereto, nor am I in any way interested in the outcome hereof.

DATED at Phoenix, Arizona, this 22nd day of June, 2010.

Debora Mitchell

Debora Mitchell
AZ Certified Reporter No. 50768

Arizona PIRG Education Fund

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Statement of the Arizona Public Interest Research Group (Arizona PIRG) Education Fund and the Southwest Energy Efficiency Project (SWEEP) on Recent Maricopa Association of Governments Transportation Plans

The Arizona PIRG Education Fund and the Southwest Energy Efficiency Project (SWEEP) appreciates the opportunity to file joint comments on the most recent Maricopa Association of Governments (MAG) transportation plans and appreciates the work of MAG to increase public transportation in Maricopa County.

One of the stated goals of the MAG Regional Transportation Plan is to "sustain the environment" by undertaking transportation improvements that help sustain our environment and quality of life. Our organizations agree that this is a commendable goal. The Arizona PIRG Education Fund and SWEEP also believe that it is important for consumers to have options other than just driving, as it provides a way to save money during these tough economic times and also reduces congestion.

As you know, the MAG Transportation Improvement Plan draft calls for 78% of the total funds committed for projects for FY2011-2015 to be dedicated for freeway and street projects, while only 18% of the total amount of funds during those years will go toward bus and rail projects.

By prioritizing freeway and street projects over clean and efficient modes of transportation such as rail and bus, Maricopa County is destined to fall short of meeting its goal of sustaining the environment. The Arizona PIRG Education Fund advocates that funding for transportation should be moving in a direction where at least half of funding is dedicated toward clean, efficient options to driving. We encourage MAG to reevaluate and increase the share of funding allocated to rail and bus projects.

It does not appear to our organizations that MAG accounted for the reduction in transit funding caused by the state Legislature's stripping of the Local Transportation Assistance Fund (LTAF II) in the Regional Transportation Plan (RTP) Update and Conformity Analysis.

As transit agencies budgets are already stretched due to loss of sales tax revenues, the loss of the LTAF funding comes at an especially critical time for transit in the region. We believe the LTAF funds are an important source of funding due to the flexibility with which they can be used for capital, operating or planning expenses.

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The cutting of the LTAF II funding for local transportation services is expected to result in over $21 million less funding for the region in FY 2011. $21 million represents just under 10% of the FY 2010-2011 budget for Valley Metro, the Regional Public Transportation Authority (RPTA). Over the timeline of the Regional Transportation Plan (2011 to 2031), the MAG region will lose $361.1 million in funding which is just over 2% of the projected funding for transit over this period.

In response the funding cuts, Valley Metro is considering cutting or reducing service on over 50 routes throughout the region, with a final decision on the service cuts expected by the end of June.

The expected reductions in service levels will likely lead to fewer people using public transit and more people using passenger vehicles resulting in an increase of vehicle miles traveled (VMT), congestion and pollution. If these increases in VMT are not accounted for in the conformity analysis, it will provide an inaccurate forecast of the region's VMT, congestion and emissions, which will be higher than the forecast levels due to the reduction or elimination of transit services.

While the explicit changes in service had not been made prior to the commencement of modeling and could not have been included in the planning assumptions, the RTP Update should be based on the best information available. SWEEP contacted MAG staff concerning how the LTAF cuts were being incorporated into the RTP Update and has not yet received a response to this question, so we are uncertain if this information has been developed and if the impacts have been accounted for adequately. If the LTAF funds have not been incorporated into the RTP Update, we urge an additional run of the model incorporating the final transit service cuts and revisions to the Update recognizing the lost funding would make the Update a more accurate reflection of the transportation situation in the MAG region over the next 20 years.

Thank you for your consideration of the above points and for the opportunity to comment.

IV. APPENDIX A.
PUBLICITY MATERIAL

PUBLIC HEARING ON THE DRAFT
FY 2011-2015 MAG TRANSPORTATION IMPROVEMENT PROGRAM,
DRAFT MAG REGIONAL TRANSPORTATION PLAN 2010 UPDATE, AND
DRAFT 2010 MAG CONFORMITY ANALYSIS

Monday, June 21, 2010 at 5:00 p.m.
MAG Offices, Saguaro Room
302 North 1st Avenue, 2nd Floor
Phoenix, Arizona

The Maricopa Association of Governments (MAG) will conduct a public hearing on the Draft FY 2011-2015 MAG Transportation Improvement Program, Draft MAG Regional Transportation Plan 2010 Update, and Draft 2010 MAG Conformity Analysis. The purpose of the hearing is to receive public comments.

Three documents will be discussed: (1) Draft FY 2011-2015 MAG Transportation Improvement Program (TIP), which identifies programmed expenditures for transportation facilities and services in the region for the upcoming five year period. (2) Draft MAG Regional Transportation Plan 2010 Update (RTP), which describes the regional transportation facilities and services planned through 2031. (3) Draft 2010 MAG Conformity Analysis, which presents the documentation to support a finding that the TIP and RTP meet transportation conformity requirements for carbon monoxide, eight-hour ozone, and particulate matter (PM-10).

The draft documents are available for review at the MAG Offices, third floor, from 8:00 a.m. to 5:00 p.m, Monday through Friday. Public comments are welcomed at the hearing, or may be submitted in writing by 5:00 p.m. June 21, 2010 to the address below. After considering the comments, the MAG Air Quality Technical Advisory Committee may make a recommendation on the 2010 MAG Conformity Analysis for the FY 2011-2015 MAG Transportation Improvement Program and Draft MAG Regional Transportation Plan 2010 Update on June 24, 2010. The MAG Regional Council may take action on July 28, 2010.

Contact Person: Dean Giles, MAG, (602) 254-6300
302 N. 1st Ave., Ste. 300, Phoenix, AZ 85003

Arizona Republic 6.625 x 3

ON THE MOVE

PARTNERS IN PROGRESS

Transportation Public Hearing

Monday, June 21, 2010
5:00 p.m.
MAG Offices, Suite 200
Saguaro Room–second floor
302 N. 1st Avenue, Phoenix

Please Join Us!

MARICOPA ASSOCIATION of GOVERNMENTS

The Maricopa Association of Governments (MAG) will conduct a public hearing on the *Draft FY 2011-2015 MAG Transportation Improvement Program, Draft MAG Regional Transportation Plan 2010 Update,* and *Draft 2010 MAG Conformity Analysis.*
The purpose of the hearing is to receive public comments.
Draft documents are available online:
www.mag.maricopa.gov/event.cms?item=12102

Your participation is encouraged and appreciated.

For more information, or to arrange special disability accommodations, please contact Jason Stephens, MAG public involvement planner, at 602-452-5004. Parking in the garage below the MAG building will be validated, and transit tickets will be provided to those who use transit to attend the meeting. To provide input via e-mail, send your comments to jstephens@mag.maricopa.gov.

MARICOPA ASSOCIATION of GOVERNMENTS

NEWS RELEASE

www.mag.maricopa.gov

FOR IMMEDIATE RELEASE

CONTACT: Kelly Taft
Communications Manager
(602) 452-5020

MAG Seeks Input on Transportation Plans

Public Hearing Set for June 21

PHOENIX (June 15, 2010) – The Maricopa Association of Governments (MAG) is encouraging members of the public to attend a public hearing on Monday to share their comments and provide feedback on the most recent transportation plans and programs.

MAG will conduct a public hearing to provide information on the most recent transportation plans, including freeway, street and transit projects. The hearing will begin at **5 p.m., Monday, June 21, 2010, at the MAG Offices, 302 N. 1st Avenue, Phoenix, Second Floor, Saguaro Room**.

Draft documents for the projects are available for review on the MAG Web site at the following link: http://www.mag.maricopa.gov/event.cms?item=12102. Comments may also be sent via email to Jason Stephens at jstephens@mag.maricopa.gov.

The Plans being discussed include:

- Draft FY 2011-2015 MAG Transportation Improvement Program
- Draft Regional Transportation Plan 2010 Update
- 2010 MAG Conformity Analysis

Public comments received at the hearing or via email will be presented to MAG policy committees in July for review and consideration before final approval of plans and programs.

For more information about attending the hearing, or to arrange special disability accommodations, please contact Jason Stephens, MAG public involvement planner, at (602) 452-5004. Parking under the MAG building will be validated, and transit tickets will be provided to those who use transit to attend the meeting. For media requests, please contact Kelly Taft, MAG communications manager, at (602) 452-5020.

# # #

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ON THE MOVE

PARTNERS IN PROGRESS

Transportation Public Hearing

Monday, June 21, 2010, 5 p.m.
MAG Offices, Suite 200
Saguaro Room - second floor
302 North 1st Avenue, Phoenix

Your participation is encouraged and appreciated.

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Transportation Public Hearing

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Transportation Public Hearing

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PARTNERS IN PROGRESS

Transportation Public Hearing

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MAG Offices, Suite 200
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302 North 1st Avenue, Phoenix

Your participation is encouraged and appreciated.

MARICOPA ASSOCIATION of GOVERNMENTS

V. APPENDIX B. CORRESPONDENCE RECEIVED DURING FINAL PHASE

Jason Stephens

From: mag@theshortestpath.com
Sent: Tuesday, May 11, 2010 5:30 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'esther handelsman'
Email Address : 'princeton67@gmail.com'
Subject : 'MAG Regional Bike Map 2008'
Page : '/maps.cms'
Feedback :
'Dear Sir:

I am thinking of moving to one of the many retirement communities in your area.
An avid bicyclist, I am wondering if you could mail me your MAG Regional Bike Map 2008.
If possible, mail to me at 72 Summit Ridge, Burlington, Vt, 05401.

Thank you.'

Jason Stephens

From: mag@theshortestpath.com
Sent: Wednesday, May 12, 2010 10:39 AM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Vicky McLane'
Email Address : 'vmclane@pvaz.net'
Subject : 'Ridesharing'
Page : '/division.cms?item=64'
Feedback :
'I would like to contact the agency that handles ridesharing programs in the Phoenix metro area. Please let me know how to do that. Vicky McLane, CYMPO'

Jason Stephens

From: mag@theshortestpath.com
Sent: Wednesday, May 12, 2010 3:32 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Kevin Spencer'
Email Address : 'kspencer13@cox.net'
Subject : 'south mountain 202 LOOP'
Page : '/division.cms?item=64'
Feedback :
'Moved to Laveen several years ago, was told by my builder that a new freeway would be started and we would have a good bridge crossing over the salt river at or around 67ave. 67th ave has been closed for the last two months because of run-off water in the salt river . When would be a realistic time frame for the 202 loop to be build and relieve the downtown of all of the trafic that could be diverted around towords the south. Is there any public offical that I could hound to aid with the building of this freeway ...thanks Kevin'

Jason Stephens

From: mag@theshortestpath.com
Sent: Friday, May 14, 2010 4:04 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'marcia fisher'
Email Address : 'marciafisher@cox.net'
Subject : 'art wall'
Page : '/division.cms?item=68'
Feedback :
'I am writing in protest of the decision to tear down the art wall on 101. I strongly suggest that the current wall be raised by adding material to the top.'

Jason Stephens

From: mag@theshortestpath.com
Sent: Wednesday, May 19, 2010 10:51 AM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'N. Mongan'
Email Address : 'nmongan@cox.net'
Subject : 'freeway art'
Page : '/display.cms'
Feedback :
'Why are we nevered allowed a chance to express our views re the freeway art. $2 million was spent to beautify the freeway & you decide to tear it down. There must be some other way of noise reduction like putting something behind the wall to muffle sound.
I OBJECT strongly to this WASTE of taxpayer dollars. I also object to not being informed until long after you decide to waste our money in this way.'

Jason Stephens

From: mag@theshortestpath.com
Sent: Wednesday, May 19, 2010 7:20 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Dr. Nicholas A. Salerno'
Email Address : 'nicholas.salerno@asu.edu'
Subject : 'Loop 101 lizards'
Page : '/display.cms'
Feedback :
'Please, oh please, do not eliminate this freeway artwork. They among the Valley's glories. Tourists never fail to comment on how beautifully we do our freeway walls. Take them down, if you must, to build a higher wall, but incorporate them into the design of the new walls.'

Jason Stephens

From: mag@theshortestpath.com
Sent: Tuesday, May 25, 2010 4:23 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Dante Bongolan'
Email Address : 'bongoland@rtcsnv.com'
Subject : 'Drawing 212 under review'
Page : '/project.cms?item=8498'
Feedback :
'Hi,
My name is Dante Bongolan of the RTC Southern Nevada and we are also considering to include a new standard drawing of Utility Pothole Repair.I am respectfully requesting if you can email me a CAD file of your proposed Drawing 212. My email address is bongoland@rtcsnv.com.

Case 10-02: Utility Pothole Repair: Revise Detail 212

Thank you.
Dante Bongolan
702-676-1614

'

Jason Stephens

From: mag@theshortestpath.com
Sent: Wednesday, June 09, 2010 4:52 PM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Bill McDaniel'
Email Address : 'billymc@qwestoffice.net'
Subject : 'Get Involved'
Page : '/getinvolved.cms'
Feedback :
'Your MAG 130 Barricade Spec does not appear to follow the MUTCD and the ADOT specifications of meeting the Federal Specifications of the NCHRP-350 for barricade products. The 2" x 8" wood panels and the 4" x 4" uprights do not meet current standards.
The use of plastic panels and breakaway posts meet or exceed the MUTCD Standards. You will not only see safer and more visible barricades but the cost can be considerably less using plastic boards, steel leg supports and reflective sheeting as opposed to the wood posts with painted and striped wood panels.
Thank you.'

Jason Stephens

From: mag@theshortestpath.com
Sent: Friday, June 18, 2010 9:25 AM
To: Jason Stephens
Subject: Feedback Received

Feedback received from 'Vicky McLane'
Email Address : 'vmclane@pvaz.net'
Subject : 'Avondale shuttle study'
Page : NULL
Feedback :
'Is this study on your web site, and if so, where would I find it?

Vicky McLane, CYMPO'

Agenda Item #5B

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

DATE:
July 13, 2010

SUBJECT:
Approval of the Draft MAG Regional Transportation Plan 2010 Update

SUMMARY:
The Draft MAG Regional Transportation Plan (RTP) 2010 Update is a comprehensive, performance based, multi-modal plan, identifying transportation improvements for the region over the next 20 years. The Draft 2010 Update was approved by the Regional Council for air quality conformity analysis on April 28, 2010. A technical air quality conformity analysis was subsequently performed on the RTP and concluded that the plan meets all air quality conformity requirements.

The Draft RTP 2010 Update extends through FY 2031 and includes regional plans for freeways/highways, arterial streets, and public transit, as well as information on plans for other transportation modes and programs in the region. In addition, the plan addresses topics such as revenues, consultation on environmental mitigation and resource conservation, security and safety, and congestion management.

During the past several years, the transportation planning process had to deal with falling transportation revenue collections and reduced revenue forecasts, as well as with project cost increases. A major focus of the update process has been to re-establish the balance between program costs and reasonably available revenues expected over the period covered by the plan. An Executive Summary of the Draft RTP 2010 Update is enclosed. The full Draft RTP 2010 Update may be viewed on the MAG website.

PUBLIC INPUT:
Several public hearings and meetings have been held in conjunction with the preparation of the Draft RTP 2010 Update. A transportation public hearing was held on June 18, 2009, and the public input received was included in the MAG Transportation Public Involvement Report dated June 30, 2009. A transportation public meeting was held on October 13, 2009, and a compilation of the input received was provided at the Transportation Policy Committee meeting on October 21, 2009. A transportation public hearing was held on March 19, 2010, and the results were reported in the MAG FY 2010 Mid-Phase Input opportunity Report dated April 2010. A public hearing was conducted on the Draft RTP 2010 Update, the Draft FY 2011-2015 MAG Transportation Improvement Program, and the Draft Air Quality Conformity Analysis on June 21, 2010. Comments received at this hearing are provided in the FY 2010 Final Phase Input Opportunity Report, which is included with Agenda Item #5A.

PROS & CONS:
PROS: The RTP is a federal requirement. Approval of the 2010 Update incorporates the latest information and helps continue the region's eligibility for federal funds.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:
TECHNICAL: The 2010 Update ensures consistency between the TIP and RTP for purposes of conformity analysis.

POLICY: Updating of the RTP will maintain cost/revenue balance in the long-range modal programs, assist in project implementation monitoring, and facilitate future decision-making regarding project scopes and priorities.

ACTION NEEDED:
Recommend approval of the Draft MAG Regional Transportation Plan (RTP) 2010 Update, contingent on a finding of conformity of the FY 2011-2015 MAG Transportation Improvement Program and RTP 2010 Update with applicable air quality plans.

PRIOR COMMITTEE ACTIONS:
Management Committee: This item is on the July 14, 2010, Management Committee agenda. An update will be provided on action taken by the Committee.

Transportation Review Committee: On July 1, 2010, the MAG Transportation Review Committee recommended approval of the Draft MAG Regional Transportation Plan - 2010 Update contingent upon a finding of conformity of the RTP and TIP with applicable air quality implementation plans.

MEMBERS ATTENDING
Peoria: David Moody
ADOT: Steve Hull for Floyd Roehrich
Avondale: Shirley Gunther for David Fitzhugh
Buckeye: Scott Lowe
Chandler: RJ Zeder for Patrice Kraus
El Mirage: Jorge Gastelum for Lance Calvert
* Fountain Hills: Randy Harrel
Gila Bend: Eric Fitzer
* Gila River: Sreedevi Samudrala for Doug Torres
Gilbert: Michelle Gramley for Tami Ryall
Glendale: Terry Johnson
Goodyear: Cato Esquivel
Guadalupe: Gino Turrubiartes
Litchfield Park: Paul Ward for Woody Scoutten
Maricopa County: John Hauskins
Mesa: Jeff Martin for Scott Butler
* Paradise Valley: Bill Mead
Phoenix: Rick Naimark
Queen Creek: Tom Condit
RPTA: Bob Anitlla for Bryan Jungwirth
Scottsdale: Dave Meinhart
Surprise: Bob Beckley
Tempe: Jyme Sue McLaren for Chris Salomone
Valley Metro Rail: John Farry
Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING
Street Committee: Dan Cook
* ITS Committee: Debbie Albert
Bicycle/Pedestrian Committee: Peggy Rubach
* Transportation Safety Committee: Kerry Wilcoxon

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

CONTACT PERSON:
Roger Herzog, MAG, 602-254-6300.

ON THE MOVE
PARTNERS IN PROGRESS

DRAFT

2010 UPDATE

REGIONAL TRANSPORTATION PLAN
Executive Summary

REGIONAL TRANSPORTATION PLAN

RTP

JUNE 2010

MARICOPA ASSOCIATION of GOVERNMENTS

DRAFT

REGIONAL TRANSPORTATION PLAN

2010 UPDATE – EXECUTIVE SUMMARY

JUNE 2010
(Revised 7-1-10)

Maricopa Association of Governments
302 North First Avenue, Suite 300
Phoenix, Arizona 85003
Phone: (602) 254-6300
Fax: (602) 254-6490
www.mag.maricopa.gov

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INTRODUCTION

The Regional Transportation Plan (RTP) is a comprehensive, performance based, multi-modal and coordinated regional plan, covering the period through Fiscal Year (FY) 2031. The RTP covers all major modes of transportation from a regional perspective, including freeways/highways, streets, public mass transit, airports, bicycles and pedestrian facilities, goods movement and special needs transportation. In addition, key transportation related activities are addressed, such as transportation demand management, system management, safety, security and air quality conformity analysis. The RTP is prepared, updated and adopted by the Maricopa Association of Governments, which is the regional planning agency for the Maricopa County area. The RTP is developed through a cooperative effort among government, business and public interest groups, and includes an aggressive community outreach and public involvement program.

The Maricopa Association of Governments (MAG) was formed in 1967 and is the designated Metropolitan Planning Organization (MPO) for transportation planning in the Maricopa County region. MAG has also been designated by the Governor of Arizona to serve as the principal planning agency for the region in a number of other areas, including air quality, water quality and solid waste management. In addition, MAG develops population estimates and projections for the region, and conducts human services planning. MAG members include the region's 25 incorporated cities and towns, Maricopa County, the Gila River Indian Community, the Fort McDowell Indian Community, the Salt River Pima-Maricopa Indian Community, the Citizens Transportation Oversight Committee (CTOC), and the Arizona Department of Transportation. The MAG planning area includes all areas within Maricopa County, Arizona.

The RTP is developed under the direction of the Transportation Policy Committee (TPC). The TPC is a public/private partnership established by MAG and charged with finding solutions to the region's transportation challenges. The Committee consists of 23 members, including a cross-section of MAG member agencies, community business representatives, and representatives from transit, freight, the Citizens Transportation Oversight Committee, and ADOT. The Committee makes its recommendations to the MAG Regional Council, which adopts the final RTP.

The MAG Regional Council is the final decision-making body of MAG. The Regional Council consists of elected officials from each member agency. The Chairman of CTOC and a Maricopa County representative from the State Transportation Board also sit on the Regional Council, but only vote on transportation-related issues. The MAG Regional Council is the ultimate approving body for the MAG RTP and MAG Transportation Improvement Program. Any changes to the MAG RTP, or the funded projects that affect the Transportation Improvement Program, including priorities, must be approved by the MAG Regional Council.

The following report presents a summary of the Regional Transportation Plan - 2010 Update. The reader is referred to the complete plan document for a more detailed discussion of plan elements and the planning process.

REGIONAL TRANSPORTATION PLANNING PROCESS

The RTP is a comprehensive, performance based, multi-modal and coordinated regional plan, covering the period through FY 2031. The regional transportation planning process followed in developing the RTP is guided by a series of goals, objectives and priority criteria; responds to Federal and State transportation planning requirements; and incorporates broad-based public input, which is received as the result of extensive public and agency involvement.

Goals, Objectives and Priority Criteria

Regional goals and objectives provide the planning process with a basis for identifying options, evaluating alternatives and making decisions on future transportation investments. The MAG Transportation Policy Committee has identified a total of four goals and 15 objectives, which were approved on February 19, 2003. The overall RTP goals are listed below:

- System Preservation and Safety: Transportation infrastructure that is properly maintained and safe, preserving past investments for the future.

- Access and Mobility: Transportation systems and services that provide accessibility, mobility and modal choices for residents, businesses and the economic development of the region.

- Sustaining the Environment: Transportation improvements that help sustain our environment and quality of life.

- Accountability and Planning: Transportation decisions that result in effective and efficient use of public resources and strong public support.

In addition, as called for in Arizona Revised Statute 28-6354.B, MAG has developed criteria to establish the priority of corridors, corridor segments, and other transportation projects. As part of the regional transportation planning process, MAG has applied these kinds of criteria for the development and implementation of the RTP.

Federal and State Regulations

The regional transportation planning approach has been designed to respond to Federal and State mandates directed at the metropolitan transportation planning process. This includes complying with the requirements of the Federal Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) and Arizona House Bill 2292.

On August 10, 2005, the President signed the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU). Along with identifying Federal funding for a range of transportation programs and other transportation related regulations, SAFETEA-LU updated requirements for metropolitan transportation planning. In order to reflect SAFETEA-LU in their administrative regulations, the Federal Highway Administration and Federal Transit Administration jointly issued final rulemaking for "23 CFR Part 450" dated February 14,

2007, which, in part, addresses the development of metropolitan transportation plans. The 2010 RTP Update fully complies with the requirements of the final rule.

In the Spring 2003 Session of the Arizona State Legislature, Arizona House Bill 2292 established guidelines for the MAG RTP, such as the impact of growth on transportation systems and the use of a performance-based planning approach. It identified key features required in the final Plan, including a twenty-year planning horizon, allocation of funds between highways and transit, and priorities for expenditures. The RTP fully complies with the requirements of House Bill 2292.

Public Involvement and Agency Consultation

The transportation planning process for the development of the RTP benefits greatly by incorporating broad-based public and agency input, which is received as the result of an extensive public involvement process. During the comprehensive update of the RTP in 2002 and 2003, MAG interacted with thousands of people in an effort to identify public issues and concerns regarding future transportation needs. Since that effort, MAG has pursued a continuing public involvement process to educate the public on the Plan and receive input on the future direction of the transportation planning process.

In response to requirements of SAFETEA-LU, in 2006 MAG adopted a new Public Participation Plan as outlined in section *450.31: Interested parties, participation, and consultation*. MAG's previous public involvement process was adopted in 1994 and enhanced in 1998, and was pivotal in obtaining ongoing input for the regional transportation planning process. As required under SAFETEA-LU, the purpose of the new MAG Public Participation Plan is to define a process for providing citizens, affected public agencies, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process.

MAG also recognizes the significance of transportation to all residents of the metropolitan area and the importance of Title VI/Environmental considerations in the transportation planning process. MAG's adopted policy for public involvement identifies opportunities for public input early on in the process, during the planning process, and prior to final hearings. The process provides complete information on transportation plans, timely public notice, full public access to key decisions, and opportunities for early and continuing involvement in the process for all segments of the region's population, including Title VI and environmental justice communities.

Consistent with SAFETEA-LU, MAG reached out to Federal, State, Tribal, regional, and local agencies to consult on environmental and resource issues and concerns, as part of the 2010 Update of the RTP. The primary goal of this consultation effort is to make transportation planning decisions and prepare planning products that are sensitive to environmental mitigation and resource conservation considerations. It should also be noted that all MAG member cities and towns, Maricopa County, and ADOT are routinely involved in the RTP and its development. The overall approach to the consultation process has included an agency workshop, individual agency meetings, and participation in the MAG public involvement process.

Costs and Revenue Estimates

Throughout the transportation planning process, it has been recognized that periodic adjustments and updating of the RTP will be needed to respond to changing conditions and new information. In particular, project cost estimates are subject to inflation in the price of materials and construction work, as well as changes in design requirements. In addition, revenue collections in the near-term, as well as the outlook for long-term revenue receipts, are affected by changes in local and national economic conditions.

As an example of the decline in revenues, receipts from the Proposition 400 half-cent sales for FY 2008 were 3.0 percent lower than those for FY 2007, while those for FY 2009 were 13.6 percent lower than FY 2008, and 16.4 percent lower than those in FY 2007. The decline between FY 2007 and FY 2008 was the first year-over-year revenue decline in the history of the half-cent sales tax since its inception in 1985. In addition, the twenty-year forecasts of future half-cent revenues are in the range of $3.0 billion, or 22.5 percent, lower than the previous forecast.

In contrast to the decline in revenues, construction costs have faced marked increases. For the five-year period between 2003, when the RTP was first adopted, and 2008, the Highway Construction Cost Index experienced a price increase of approximately 52 percent. In addition to the effects of price inflation, the refinement and, in some cases, enhancement of project design features also resulted in cost increases. The economic recession that began in late 2007 has lessened the pressure on construction costs and recent bids have been quite favorable. Cost estimates in the 2010 RTP Update have been adjusted to recognize the mitigating effects of these recent trends. However, the long term outlook regarding construction and right-of-way costs remains highly uncertain, and an attempt was made to avoid over reacting to recent trends. Continued adjustments in cost and revenue estimates may be expected in the future.

During the past several years, the life cycle programming process in each of the key transportation modes -- freeways, arterials and transit -- has had to deal with major project cost increases, as well as significantly reduced forecasts of future revenues. Maintaining a balance between program costs and revenues under these circumstances has been the prime focus of the 2010 Update of the RTP.

Planning Period Phases

The planning period for the RTP, which runs through fiscal year (FY) 2031, generally has been divided into five-year phases, to facilitate the discussion of plan concepts and project priorities. The phases have been adjusted slightly from the original RTP planning effort conducted in 2003, and include the past five-year period from FY 2006 through FY 2010. The plan phases are indicated below, with fiscal years ending on June 30th.

Phase I:	FY 2006 through FY 2010
Phase II:	FY 2011 through FY 2015
Phase III:	FY 2016 through FY 2020
Phase IV:	FY 2021 through FY 2025
Phase V:	FY 2026 through FY 2031

REGIONAL DEVELOPMENT OVERVIEW

The MAG Region is geographically situated in the south-central region of the State of Arizona, and encompasses an area of 9,223 square miles. The MAG Region contains 25 incorporated cities and towns, five Native American Indian Communities and a large area of unincorporated land. The region is located in the Sonoran Desert with elevations generally ranging from 500 to 2,500 feet above sea level. In 2004, Maricopa County contained approximately 60 percent of the population in Arizona, as well as eight of the nine cities in Arizona with populations greater than 100,000 people.

2005 Special Census Survey and 2009 Population Update

In September 2005, the U.S. Census Bureau conducted a Special Survey of Maricopa County on behalf of the Maricopa Association of Governments (MAG). The Survey indicated a September 1, 2005 population for Maricopa County of 3,700,516 people. This represented an increase of 628,367 people, or about 20.5 percent since 2000. The Survey also determined the population for each city or town within Maricopa County. MAG has updated the Survey to provide population estimates that correspond to a mid-2009 timeframe, resulting in a total county estimate of 4,023,331for July 1, 2009. During the September 1, 2005 and July 1, 2009 time period, many of the fastest-growing cities in Maricopa County showed percentage increases greater than 20 percent. The Town of Buckeye had the highest percentage increase of 107.7 percent, followed by the Town of Queen Creek (56.6%), City of Goodyear (34.0%), the Town of Gilbert (25.7%), and the City of Surprise (24.0%) The City of Phoenix had the largest net increase in population, with the addition of 99,589 residents.

Population Forecasts

For the past several decades, the MAG Region has been one of the fastest growing metropolitan areas in the United States, among those with populations of more than one million people. Maricopa County has grown from a population of 1.5 million persons in 1980, to a population of 3.7 million in 2005. High levels of growth are expected to continue in the future, and by 2030 the population of Maricopa County is projected reach 6.1 million people. This means that the region will experience a growth of nearly a million people during each decade.

Table ES-1 shows the total resident population for Municipal Planning Areas (MPAs) from July 1, 2005, to July 1, 2030. Total resident population includes the resident population in households, and the resident population in group quarters (dorms, nursing homes, prisons and military establishments). Over the 25-year period (2005-2030), seven MPAs are projected to grow by more than 100,000 persons. These areas include Phoenix, Buckeye, Surprise, Goodyear, Gilbert, Peoria, and Chandler. Another five MPAs are projected to experience population growth greater than 50,000 persons, which include Mesa, Avondale, Scottsdale, Glendale, and the Maricopa County portion of Queen Creek.

Currently, there are five MPAs within the MAG Region with populations of over 200,000 persons, which include Phoenix, Mesa, Glendale, Chandler and Scottsdale. By 2010, Gilbert will surpass 200,000 in population, and will be followed by Peoria, Buckeye and Surprise by 2020. By 2030, the largest Municipal Planning Area, Phoenix, will contain 2.2 million persons, followed by Mesa at 585,000, Buckeye at 419,000, and Surprise at 401,000.

TABLE ES-1
TOTAL RESIDENT POPULATION BY MPA
JULY 1, 2005 and DRAFT PROJECTIONS JULY 1, 2010 to JULY 1, 2030

MPA	Total Resident Population 2005	Total Resident Population 2010	Total Resident Population 2020	Total Resident Population 2030
Avondale	70,160	83,856	105,989	123,265
Buckeye	32,735	74,906	218,591	419,146
Carefree	3,654	4,418	5,816	6,097
Cave Creek	4,845	5,781	7,815	9,656
Chandler	236,073	265,107	282,991	283,792
County Areas	80,661	87,434	107,441	159,312
El Mirage	31,935	34,819	38,620	38,717
Fountain Hills	24,347	27,166	33,331	33,810
Fort McDowell	824	839	1,037	1,239
Gila Bend	2,118	2,575	3,950	9,074
Gila River	2,742	2,790	2,941	3,410
Gilbert	178,708	218,009	285,819	300,295
Glendale	257,891	279,807	315,055	322,062
Goodyear	47,520	71,354	174,521	299,397
Guadalupe	5,555	5,790	5,982	5,983
Litchfield Park	6,787	8,587	10,305	10,510
Mesa	486,296	518,944	565,693	584,866
Paradise Valley	14,136	14,790	15,224	15,352
Peoria	141,441	172,793	236,154	306,070
Phoenix	1,510,177	1,695,549	1,990,450	2,201,843
Queen Creek	19,879	34,506	55,529	72,947
Salt River	6,822	7,087	7,308	7,425
Scottsdale	234,515	249,341	269,266	286,020
Surprise	93,356	146,890	268,359	401,458
Tempe	165,740	177,771	191,881	197,970
Tolleson	6,491	7,748	9,646	10,193
Wickenburg	9,606	11,022	13,311	17,732
Youngtown	6,011	6,820	7,275	7,359
TOTAL	**3,681,025**	**4,216,499**	**5,230,300**	**6,135,000**

Notes:

Total resident population includes resident population in households and resident population in group quarters (dorms, nursing homes, prisons and military establishments)
These projections include the Maricopa County portion of Peoria, Queen Creek and the Gila River Indian Community only.

The City of Apache Junction which became a MAG member in 2002, had a resident population of approximately 40,000 in the Year 2000. MAG has assembled databases and compiled placeholder projections based on their input for portions of Pinal County. Based upon their input, Apache Junctions population is projected to be: 78,000 in 2010; 122,000 in 2020;142,000 in 2025; 157,000 in 2030.

For complete notation on this series please refer to Caveats for Socioeconomic Projections 2007.

FINANCIAL PLAN

A variety of financial resources are devoted to implementing the RTP. These sources are considered to be reasonably available throughout the planning period, having had a long history of providing funding for the RTP. Major sources at the regional level include Federal, State and county-wide revenues dedicated to the MAG region. In addition to regional level sources, the implementation of the RTP is accomplished through local funds and other State revenues.

Regional Revenue Sources

The major regional level funding sources for the (RTP) include: Half-cent Sales Tax, Arizona Department of Transportation (ADOT) Funds, and MAG Area Federal Transportation Funds. Another recent funding source is the 2006 Statewide Transportation Acceleration Needs (STAN) Account.

- Half-Cent Sales Tax: On November 2, 2004, the voters of Maricopa County passed Proposition 400, which authorized the continuation of the existing half-cent sales tax for transportation in the region *(*also known as the *Maricopa County Transportation Excise Tax)*. This action provides a 20-year extension of the half-cent sales tax through calendar year 2025 to implement projects and programs identified in the MAG RTP. For purposes of the RTP, it was assumed that the tax would be renewed in January 2026.

- Arizona Department of Transportation Funds: ADOT relies on funding from two primary sources: the Arizona Highway User Revenue Fund (HURF) and Federal transportation funds. The MAG region receives annual funding from ADOT in the form of ADOT 15 Percent Funds, which are allocated from the Highway User Revenue Fund (HURF). In addition, a 37 percent share of ADOT Discretionary Funds is targeted to the MAG region.

- MAG Area Federal Transportation Funds: A number of Federal transportation funding sources are available for use in implementing projects in the MAG RTP. These sources include: Federal Transit 5307 and 5309 Funds, Federal Highway Surface Transportation (STP) Funds and Congestion Mitigation and Air Quality (CMAQ) Funds.

Revenue Summary

Regional revenue sources for the MAG RTP between FY 2008 and FY 2028 are summarized in Table ES-2 and ES-3. These projections are expressed in "Year of Expenditure" (YOE) dollars, which reflect the actual number of dollars collected/expended in a given year. Regional revenue sources for the MAG RTP between FY 2011 and FY 2031 include: the Proposition 400 half-cent sales tax extension ($15.7 billion); ADOT funds ($7.8 billion); Federal Transit (5307) funds ($1.4 billion); Federal Transit (5309) funds ($1.7 billion); Federal Highway Surface Transportation Program (STP) funds ($1.6 billion); and Federal Highway Congestion Mitigation and Air Quality (CMAQ) funds ($1.4 billion). The total of all these revenue sources is projected to amount to $29.6 billion between FY 2011 and FY 2031.

TABLE ES-2
SOURCES AND DISTRIBUTION OF REGIONAL REVENUES: FY 2011-2031
(Year of Expenditure Dollars in Millions)

	Uses						
Sources	**Highways/ Freeways**	**Arterial Streets**	**Bus Transit**	**Light Rail Transit**	**Bicycle/ Ped.**	**Air Quality**	**Total**
Proposition 400: Half Cent Sales Tax Extension	8,841.6	1,651.9	2,973.4	2,265.5			15,732.3
ADOT Funds (Includes HURF and Federal Aid)	7,799.8						7,799.8
Federal Transit (5307 Funds) *			1,388.7				1,388.7
Federal Transit (5309 Funds)			350.0	1,351.2			1,701.2
Federal Highway (MAG STP)	183.2	1,372.1					1,555.3
Federal Highway (MAG CMAQ)	274.2	192.2	43.0	472.0	244.0	209.6	1,435.0
Total	**17,098.8**	**3,216.2**	**4,755.1**	**4,088.7**	**244.0**	**209.6**	**29,612.3**

*** Phoenix Urbanized Area**

TABLE ES-3
PERCENTAGE DISTRIBUTION OF REGIONAL REVENUES: FY 2011-2031
(Percentage of Funding Source Total)

	Uses						
Sources	**Highways/ Freeways**	**Arterial Streets**	**Bus Transit**	**Light Rail Transit**	**Bicycle/ Ped.**	**Air Quality**	**Total**
Proposition 400: Half Cent Sales Tax Extension (RARF)	56.2%	10.5%	18.9%	14.4%			100.0%
ADOT Funds (Includes HURF and Federal)	100.0%						100.0%
Federal Transit (5307 Funds)			100.0%				100.0%
Federal Transit (5309 Funds)			20.6%	79.4%			100.0%
Federal Highway (MAG STP)	11.8%	88.2%					100.0%
Federal Highway (MAG CMAQ)	19.1%	13.4%	3.0%	32.9%	17.0%	14.6%	100.0%
Total	**57.7%**	**10.9%**	**16.1%**	**13.8%**	**0.8%**	**0.7%**	**100.0%**

FREEWAYS AND HIGHWAYS

The freeway/highway system in the MAG region represents one of the major elements in the RTP. The RTP calls for new freeway/highway corridors, as well as added travel lanes on existing facilities. In addition, a series of new interchanges with arterial streets on existing freeways, along with direct connections between HOV lanes at freeway-to-freeway interchanges, is included. The RTP also provides regional funding for maintenance on the freeway system, directed at litter pickup and landscaping (including landscape restoration). The need to keep traffic flowing smoothly is addressed through funding identified for freeway management functions.

The freeway/highway system currently serving the MAG region includes routes on the Interstate System, urban freeways and highways, and rural highway mileage. All the facilities in this system are on the State Highway System, which is constructed, maintained and operated by the Arizona Department of Transportation (ADOT). A total of 621 existing centerline miles are included in the freeway/highway network, and an additional 89 miles are planned for future development during the planning period. Of the existing 621miles, 269 miles are currently urban in character, whereas 352 miles are situated in rural areas of the region.

Planned Freeway/Highway Corridors and Improvements

The Freeway/Highway Element of the RTP includes both new facilities and improvements to the existing system. Operation and maintenance of the system are also addressed. Projects include new freeway corridors, additional lanes on existing facilities, new interchanges at arterial cross streets, High Occupancy Vehicle (HOV) ramps at system interchanges, and maintenance and operations programs. The improvements planned for the system, including both new freeway corridors and improvements to existing freeway and highway facilities, are shown in Figure ES-1. A detailed listing of the specific projects covered by these improvements is provided in Appendix A.

- New Corridors: The new freeway/highway corridors in the RTP include the South Mountain Freeway (202L), the Estrella Freeway (303L), the I-10 Reliever (SR 801), and the Williams Gateway Freeway (SR 802).

- Widen Existing Facilities - General Purpose Lanes and HOV Lanes: In addition to new corridors, the RTP calls for additional general purpose and new High Occupancy Vehicle (HOV) lanes that will be added to the regional freeway/highway system. This includes additional lanes on I-10, I-17, 101L (the Agua Fria, Pima and Price Freeways), 202L (the Red Mountain and Santan Freeways), State Route 51 (Piestewa Freeway), State Route 85, and on US 60 (Grand Avenue and Superstition Freeway).

- New Interchanges and New HOV Ramps on Existing Facilities: In addition to new corridors and additional travel lanes, the RTP call for a series of new interchanges on existing freeways at arterial street crossings, as well as improvements at freeway-to-freeway interchanges to provide direct connections between HOV lanes.

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Fig. ES-1

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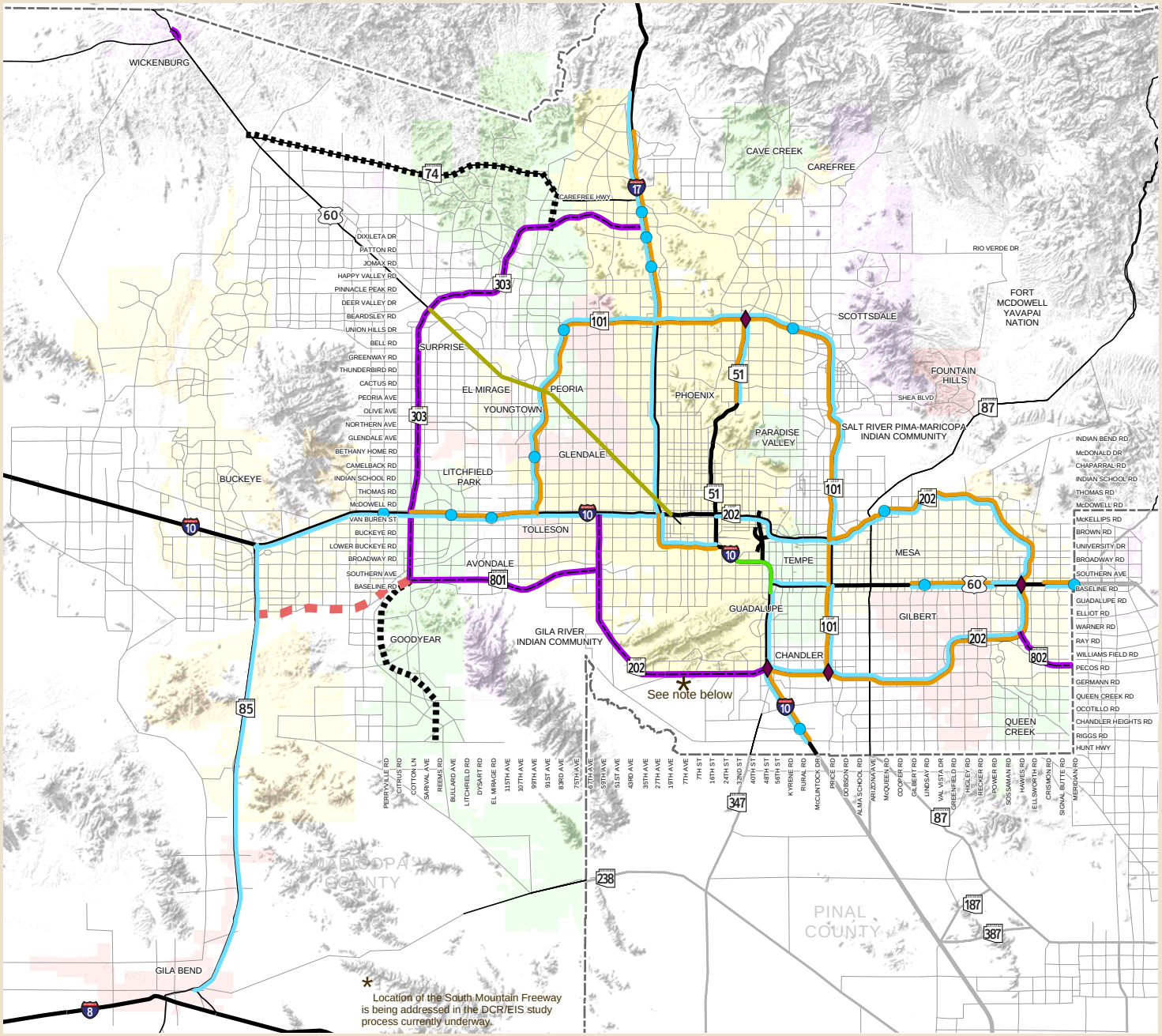
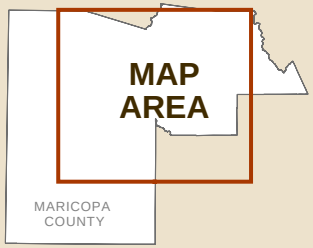


Planned Freeway/Highway Improvements

- New Traffic Interchange
- New High Occupancy Vehicle Ramp Connection
- Grand Avenue Corridor Improvements
- New High Occupancy Vehicle Lanes
- New General Purpose Lanes
- Corridor Capacity Improvements
- New Freeway/Highway
- Interim Corridor Development
- Right of Way Preservation
- Existing Freeway
- Other Roads
- County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.



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- Systemwide Programs: The RTP also identifies programs that address needs throughout the regional freeway/highway system in the MAG area. These programs include:

  - Noise Mitigation
  - Minor Projects
  - Preliminary Engineering
  - Freeway System Management
  - Litter Pick-up/Landscaping
  - Right-of-Way Protection

- System Operation, Maintenance and Preservation: The RTP includes a block of funding for maintenance of the regional freeway system in the MAG region. These regional resources are dedicated only to litter pick-up, landscaping maintenance and landscaping restoration. Routine maintenance and operation of the regional freeway/highway network in the MAG area are accomplished by ADOT using state-level funding through its maintenance districts. Also, the ADOT Pavement Management Section has the responsibility to provide a cost effective pavement rehabilitation program.

- Proposition 300 - Regional Freeway Program: The Proposition 300 - Regional Freeway Program was initiated in 1985 with voter passage of a half-cent sales tax in Maricopa County for use on the regional freeway system. The program was drawn to a close with the opening of the freeway segment between University Dr. and Power Rd. on the Red Mountain Freeway on July 21, 2008.

Funding and Expenditure Summary

Table ES-4 has been prepared to provide an overview of the funding and expenditures for the freeway/highway element of the RTP. This table lists the reasonably available funding sources for the planning period and the uses of those funds. The revenue sources included in Table ES-4 are considered to be reasonably available throughout the planning period, having had a long history of providing funding for the RTP. As indicated, projected future funding is in balance with estimated future program expenditures, indicating that the freeway/highway element can be accomplished using reasonably available funding sources over the planning period.

Funding sources shown in Table ES-4 for the freeway/highway element include the half-cent sales tax ($8.8 billion); MAG area ADOT funds ($7.8 billion); Federal Highway Congestion Mitigation/Air Quality funds and Surface Transportation Program funds ($466 million); ADOT statewide funding ($550 million); 145 million at the beginning of FY 2011. Debt service and other expenses totaling $6.2 billion are deducted from these sources, yielding a net total of $15.9 billion (YOE $'s) for use on freeway/highway construction projects. The above revenue sources have been major funding elements for transportation facilities in the MAG region for decades and are considered to be reasonably available to the region throughout the planning period.

Table ES-4 also lists estimated future costs for the freeway/highway element of the RTP, expressed in YOE $'s. Expected expenditures during the planning period total $15.9 billion. This includes $7.9 billion for construction of new corridors; $5.0 billion for widening of existing facilities; $207million for construction of new interchanges on existing freeways; $1.4 billion for system-wide programs; and $1.2 billion for operations, maintenance and preservation.

TABLE ES-4
FREEWAY/HIGHWAY FUNDING PLAN FY 2011 - 2031

FUNDING (Year of Expenditure $'s in Millions)		
		Totals
Regional Funds		
MAG Half-Cent Sales Tax	8,841.6	
MAG Area ADOT Funds	7,799.8	
MAG Federal CMAQ and STP	466.4	
Total Regional Funds		17,107.8
Other Funding		
ADOT Statewide Funding	550.0	
Other Income	212.3	
Total Other Funding		762.3
Bond Proceeds		4,035.0
Beginning Balance		145.4
Allowance for Debt Service and Other Expenses		(6,191.8)
Total Funding (2007 $'s)		**15,858.7**
EXPENDITURES (Year of Expenditure $'s in Millions)		
		Totals
New Facilities and Improvements		
New Corridors	7,948.5	
Widening of Existing Facilities: General Purpose and HOV Lanes	5,023.4	
New Interchanges and New HOV Ramps on Existing Facilities	207.0	
Systemwide Programs: Noise Mitigation, Minor Projects, Litter/Landscaping, FMS, Preliminary Engr., Right-of-Way Mgmt.	1,436.8	
Other Projects	8.3	
Total New Facilities and Improvements		14,624.0
System Operation, Maintenance and Preservation	-	1,230.2
-		
Total Expenditures (2007 $'s)		**15,854.2**

ARTERIAL STREETS

The arterial street grid system is a vital component of the regional transportation system in the MAG area, and is also a key element of the RTP. The RTP provides regional funding for widening existing streets, improving intersections, and constructing new arterial segments. The continued implementation of Intelligent Transportation Systems (ITS) and dust control measures, for air quality purposes, are also funded.

Planned Arterial Facilities and Improvements

The planned arterial street system is addressed in three ways within the RTP. First, the RTP identifies a long-range regional arterial grid system that provides for access to existing and newly developing areas in the region. Second, a specific package of improvements to the arterial network has been identified in the RTP and is funded with regional revenues. Third, dust control measures, which focus on street sweeping and the paving of unpaved roads, are included. In addition, MAG member agencies seek to maintain and operate the arterial street system in a way that preserves past investments and obtains the maximum capacity from existing facilities.

The RTP identifies regional funding for improving the arterial grid system. This package of regionally funded projects provides for the construction of new arterial linkages, widening of existing streets, and improvement of intersections. The implementation of projects in the regional ITS Plan is also included. The regionally funded arterial improvements planned for the system are shown in Figure ES-2. MAG maintains the Arterial Street Life Cycle Program (ALCP), which implements arterial street projects in the RTP that are funded from regional revenue sources. A detailed listing of the specific projects covered by these improvements is provided in Appendix B.

As the MAG area grows in the future, the continued expansion and improvement of the arterial street system will be vital to the functioning of the regional transportation system. This system is characterized by a one-mile grid network of streets and will be developed through a combination of public and private funding sources. The future arterial network extends the current one-mile arterial grid system concurrent with new development, and also closes gaps and improves connectivity in both developed and developing areas. In addition, certain existing arterials receive capacity improvements. It is anticipated that the overall arterial street network will expand by a combination of the construction of new roadway alignments; the paving of dirt roads on the one-mile arterial grid system; and the widening of existing arterial streets.

Funding and Expenditure Summary

Table ES-5 has been prepared in order to provide a summary of the funding scenario for the streets element of the RTP. This table lists the reasonably available funding sources for the planning period and the uses of those funds. The balance between the funds that are available and the potential expenditures indicates that the arterial element of the RTP can be accomplished by using reasonably available funding sources over the planning period.

Funding sources for the arterial streets element total $24.3 billion, which includes regional and local/other funding sources. Estimated future costs for arterial streets total approximately $24.2 billion.

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Fig. ES-2

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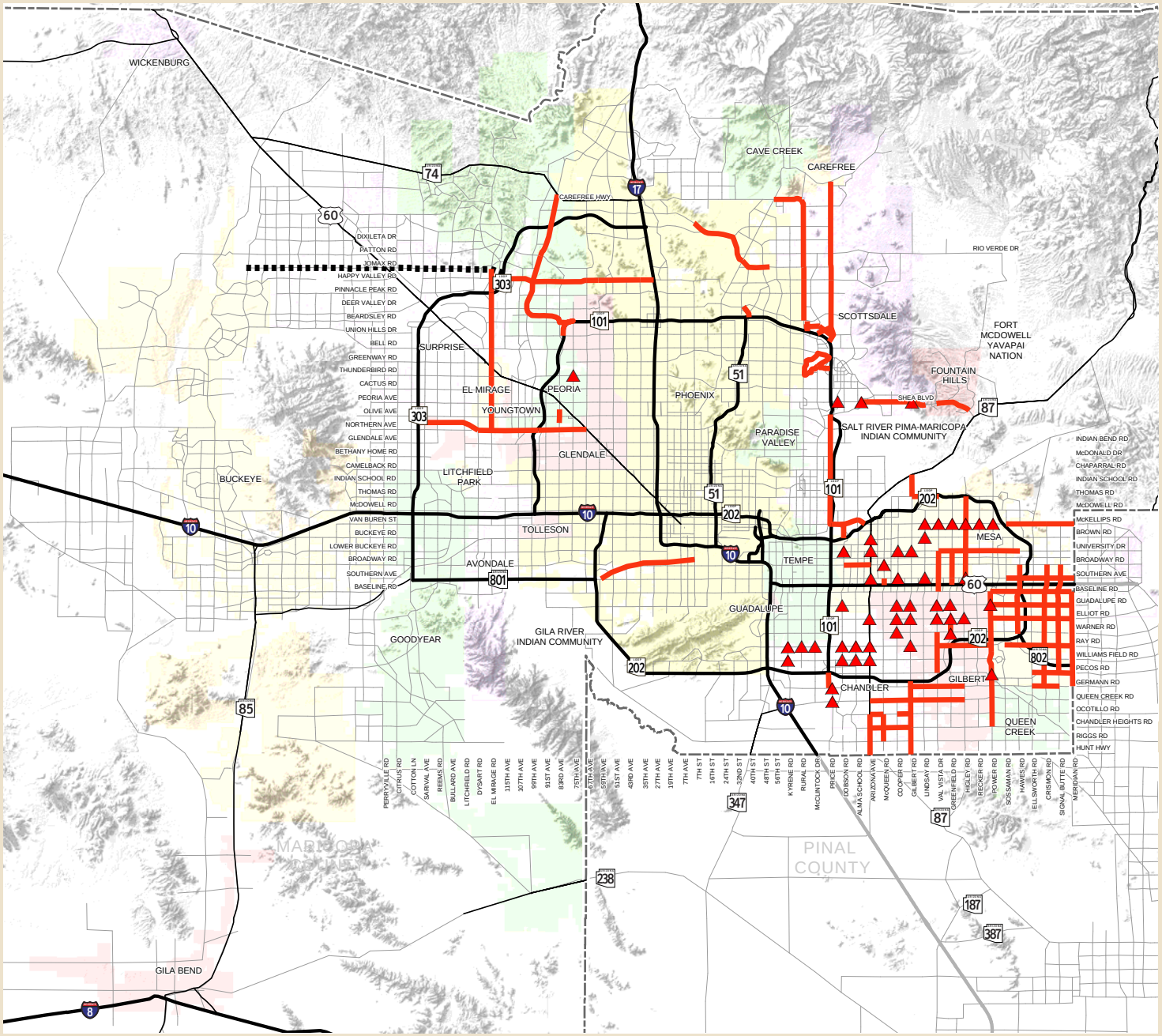

Planned Arterial Street Improvements

- Improved Intersections
- New/Improved Arterials
- Right of Way Preservation
- Freeways
- Highways
- Other Roads
- County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

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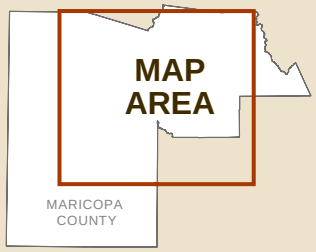

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TABLE ES-5
ARTERIAL STREET FUNDING PLAN FY 2011 - 2031

FUNDING (Year of Expenditure $'s in Millions)		
		Totals
Regional Funds		
MAG Half-Cent Sales Tax	1,651.9	
MAG Federal STP	1,372.1	
MAG Federal CMAQ (For arterial improvements)	192.2	
MAG Federal CMAQ (For PM-10 and other air quality programs)	209.6	
Total Regional Funds		3,425.8
Local/Other Funds		
City/County Highway User Revenue Funds and County VLT	10,851.7	
Local Sources (General Funds, Local Sales Taxes, etc.)	6,457.5	
Private Funds (PAD Improvements, Developer Contributions, etc.)	3,500.0	
Total Local/Other Funds		20,809.2
Bond Proceeds (Regional Funding)		325.2
Beginning Balance (Regional Funding)		93.7
Allowance for Debt Service (Regional Funding)		(359.6)
Total Funding		**24,294.3**
EXPENDITURES (Year of Expenditure $'s in Millions)		
		Totals
Regionally Funded Projects		
Capacity/Intersection Improvements (ALCP)	1,935.3	
Intelligent Transportation Systems (ALCP)	62.7	
MAG Implementation Studies (ALCP)	34.0	
PM-10 and Other Air Quality Programs	209.6	
Other Arterial Grid Extensions, Widenings and Improvements	1,184.2	
Total Regionally Funded Projects		3,425.8
Local/Other Funded Projects		
Match for Regionally Funded Projects	1,904.5	
Future Arterial Grid Extensions, Widenings and Improvements	9,841.4	
System Operation, Maintenance and Preservation	9,055.6	
Total Local/Other Funded Projects		20,801.5
Total Expenditures		**24,227.3**

PUBLIC TRANSIT

With the passage of Proposition 400 in November 2004, approximately one-third of the regional half-cent sales tax for transportation will be devoted to mass transit. The RTP reflects this significant increase in funding, with transit plans and programs providing for expanded regional bus service and new light rail transit facilities throughout the region.

Planned Transit Facilities and Service Improvements

The RTP provides for a range of transit facilities and services throughout the MAG region. As part of the RTP, a regional bus network is funded, including operating costs, to ensure that reliable service is available on a continuing basis. In addition, light rail corridors are constructed to provide a high-capacity backbone for the transit network. Other transit services are included to provide a full range of options, such as paratransit and rural transit service. A detailed listing of the specific projects covered by these improvements is provided in Appendix C.

- Bus Service Operations: Fixed route bus service in the MAG region represents an increasingly important component of the regional transportation network. These services operate primarily on arterial streets and serve a range of trip needs, including work, shopping, medical appointments and school trips. Figures ES-3 and ES-4, respectively, depict bus rapid transit and regional grid routes that will be regionally funded.

- Bus Capital Facilities: Associated with the expansion of transit service will be the need for additional maintenance and passenger facilities. In addition, over the duration of the planning period, a total of 1,501 buses will be purchased for fixed route networks; 40 buses for rural routes; 1,061 Dial-a-Ride (DAR) vans for paratransit purposes; and 1,375 vanpool vans. These procurements reflect both replacement and expansion vehicles.

- Light Rail Transit: Minimum Operating Segment: The alignment for the Light Rail Transit (LRT) Minimum Operating Segment (MOS) starter segment extends from Bethany Home Road and 19th Avenue into downtown Phoenix; from downtown Phoenix to downtown Tempe and Arizona State University; and continuing to the intersection of Main Street and Sycamore in Mesa. The MOS will was completed in December 2008. Half-cent sales tax money from Proposition 400 was not utilized to pay for route construction, nor will be used for operation of the MOS. Certain elements of the support infrastructure for the system were funded with half-cent revenues.

- Light Rail Transit (LRT)/High Capacity Transit (HCT) - Extensions and Support Infrastructure: The RTP allocates funding toward the completion of support infrastructure affiliated with the LRT/HCT system. This includes infrastructure along the LRT MOS; infrastructure needs on the Northwest Extension, from 19th Avenue/Bethany Home Road to 25th Avenue/Mountain View Road; infrastructure needs on the Glendale Extension from 19th Avenue/Bethany Home Road to Downtown Glendale; and other improvements throughout the future LRT/HCT system.

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Fig. ES-3

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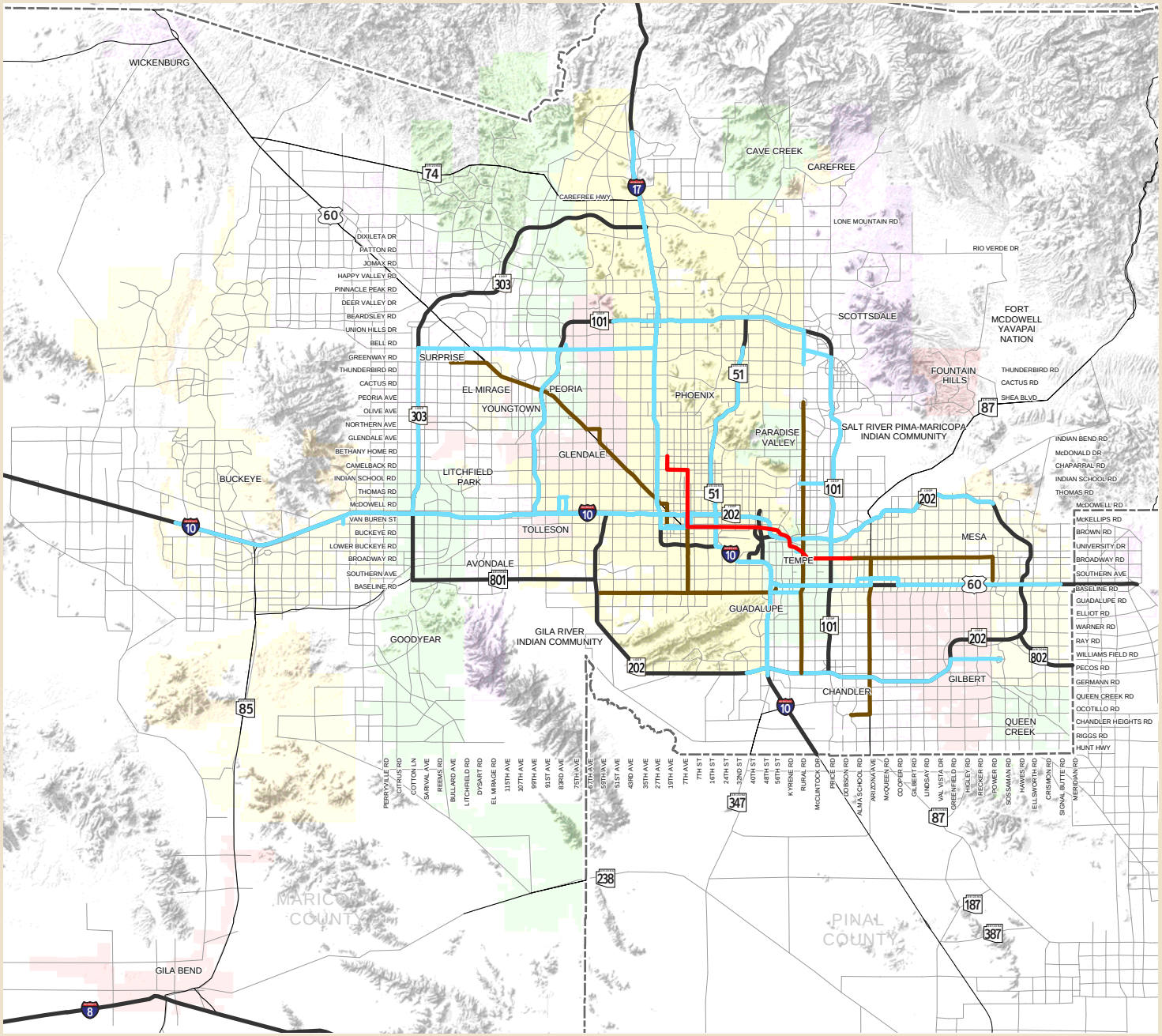
Planned Bus Rapid Transit (BRT) System



- Completed Minimum Operating LRT
- Arterial BRT Routes
- Freeway BRT Routes
- Freeways
- Highways
- Other Roads
- County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

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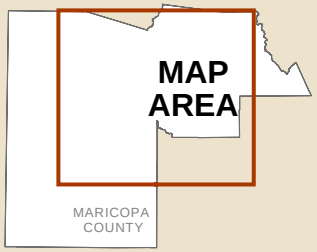

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Fig. ES-4

REGIONAL TRANSPORTATION PLAN

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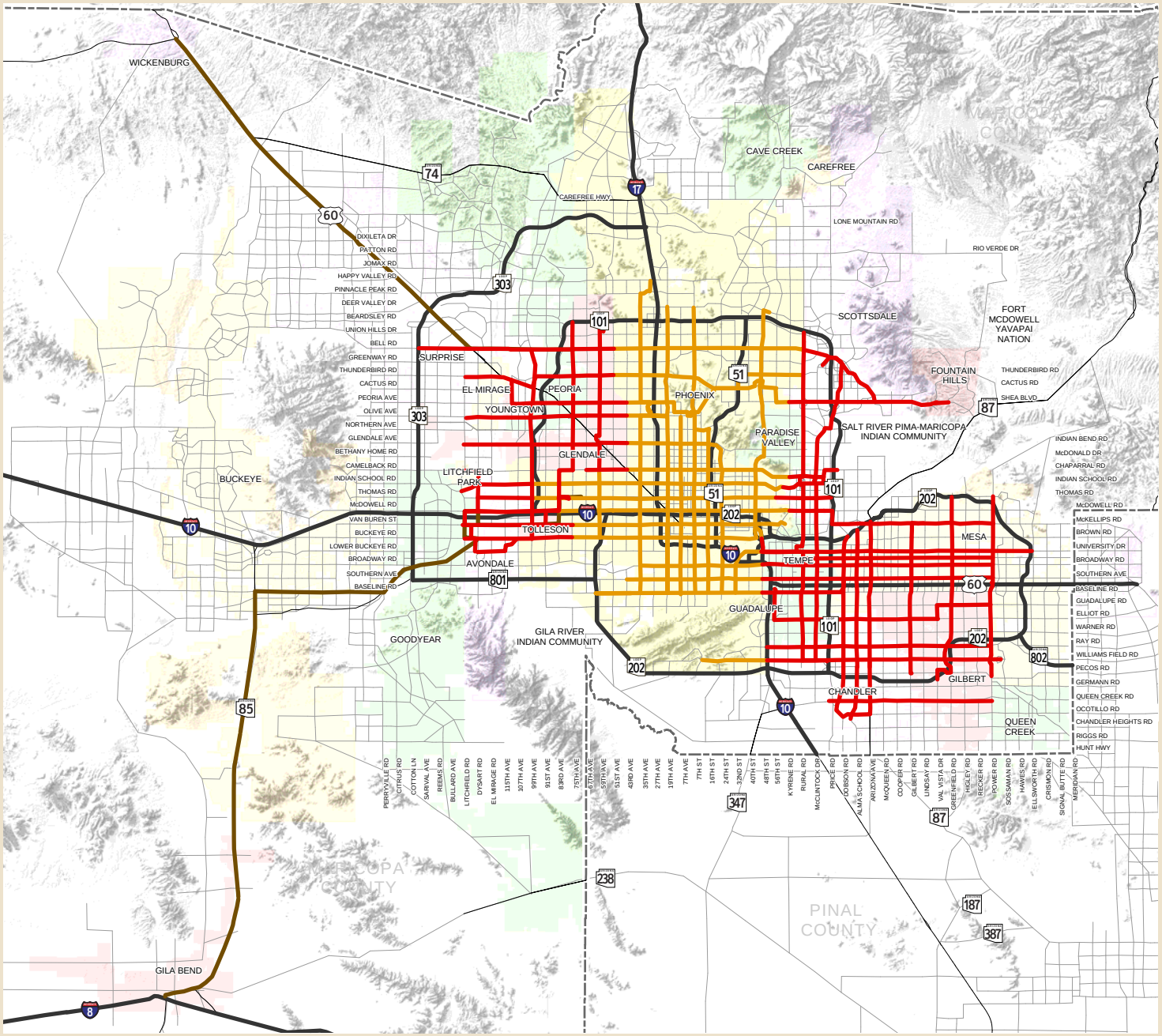
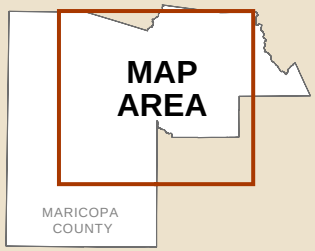


Planned Regional Super Grid Bus System

- Regional Grid Routes
- Grid Routes Funded by City of Phoenix
- New Rural Routes
- Freeways
- Highways
- Other Roads
- County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

Regional transportation facilities in Pinal County are planned by the Central Arizona Association of Governments (CAAG).



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The RTP also includes regional funding for the completion of six additional LRT/HCT segments on the system. These include a five-mile extension to 25th Avenue/Mountain View Road (Northwest Extension); a five-mile extension to downtown Glendale (Glendale Extension); an 11-mile extension in the I-10 corridor west to 79th Avenue (Phoenix West Extension); a 12-mile extension to Paradise Valley Mall (Northeast Phoenix Extension); a two-mile extension south of the MOS to Southern Avenue (Tempe South Extension); and a 2.7-mile extension from the east terminus of the MOS to Mesa Drive (Central Mesa Extension). In total, the extensions account for 37.7 miles of the 57.7-mile system. Figure ES-5 depicts the full LRT/HCT system envisioned for the region. As with the MOS, operating costs for LRT/HCT extensions are not regionally funded. To date, the only future corridors that have been designated as LRT through an FTA Alternatives Analysis (AA) are the Northwest Extension and the Central Mesa Extension. The alignment and transit technology of the other extensions are subject to the results of an AA.

- Commuter Rail: The RTP recognizes that commuter rail corridors may potentially serve a vital function in addressing future travel needs in the region, and commuter rail studies are being pursued for continuing development of commuter rail concepts for the region.

- Sky Harbor Automated Train System: The Sky Train is a fully automated, grade separated transit system that will connect the major facilities at Sky Harbor International Airport with the Metro light rail transit (LRT) system. Stage One of the project extends from the LRT station at 44th St. to Airport Terminal Four. Stage Two is planned to link the remaining airport terminals with the rental car center. On June 24, 2009, the Regional Council amended the FY 2008-2012 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) - 2007 Update to include Stage One.

Funding and Expenditure Summary

Table ES-6 has been prepared to provide a summary of the funding plan for the transit element of the RTP. This table lists the reasonably available funding sources for the planning period and the uses of those funds. This includes farebox revenues, as well as operating and capital costs. The balance between funds available and used indicates that the transit element can be accomplished within reasonably available funding sources over the planning period.

Regional funding sources for transit in terms of YOE $'s are shown in ES-6 for the period FY 2011-2031. These sources include the half-cent sales tax ($5.2 billion); Federal Transit Section 5307 funds ($1.4 billion) and Section 5309 funds ($1.7 billion); Federal Congestion and Air Quality Mitigation funds ($515 million); bond proceeds ($288 million); local/other funding sources ($7.9 billion); and the estimated cash balance of $98 million in regional funds at the beginning of FY 2011. An additional $124 million in half-cent sales tax funding is received through ADOT for planning activities. Debt service and other expenses totaling $404 million are deducted from these sources. This yields a net total of $16.9 billion (YOE $'s) for use on transit services and projects.

Table 10-1 also lists estimated future costs for the transit element of the RTP, expressed in YOE $'s. Expected expenditures during the planning period total $16.3 billion. This includes $11.1 billion for bus capital and operating (including vanpool, dial-a-ride and rideshare); and $5.2 billion for light rail transit capital and operating.

2010 Update Regional Transportation Plan Executive Summary

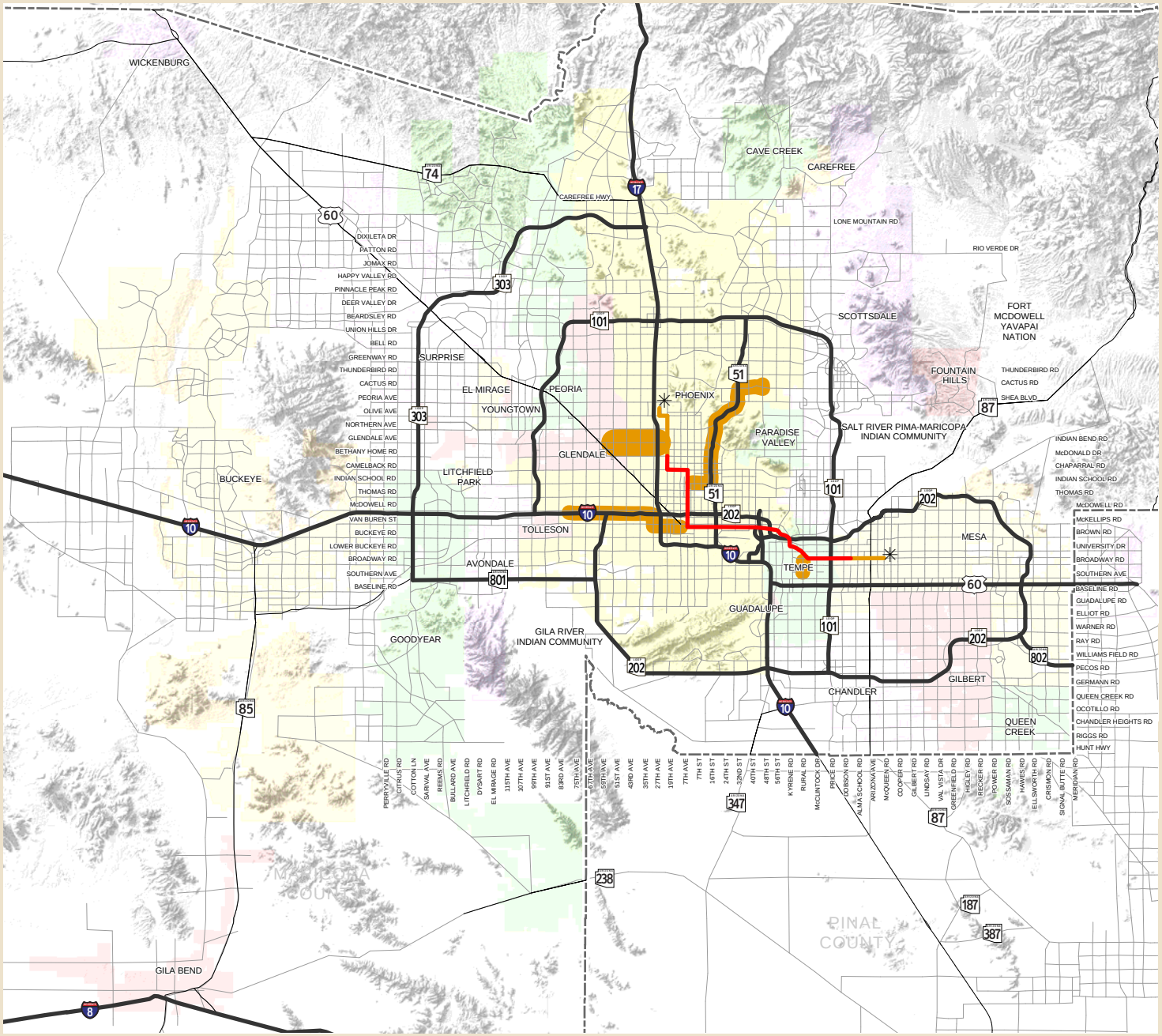
DRAFT

Fig. ES-5

REGIONAL TRANSPORTATION PLAN

MARICOPA ASSOCIATION of GOVERNMENTS

Existing and Planned Light Rail Transit (LRT)/ High Capacity Transit



- Completed Minimum Operating Segment
- Future High Capacity Transit Corridor
- Freeways
- Highways
- Other Roads
- County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.

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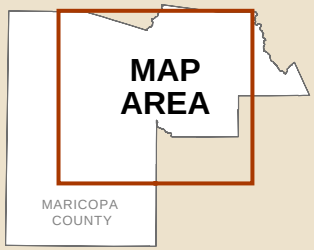

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LRT Corridor

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TABLE ES-6: TRANSIT FUNDING PLAN: FY 2011 through FY 2031

FUNDING (Year of Expenditure $'s in Millions)		
		Totals
Regional		
Maricopa County Transportation Excise Tax	5,362.8	
Federal Transit (Section 5307)	1,388.7	
Federal Transit (Section 5309)	1,701.2	
MAG Federal CMAQ	515.0	
Total Regional Funding	-	**8,967.5**
Beginning Balance (Regional Funds)	-	**97.8**
Local / Other		
Fixed Route Bus Fares	1,944.3	
Light Rail Transit/High Capacity Transit Fares	373.9	
Paratransit Vehicle Fares	89.2	
Vanpool Fares	188.6	
Local General Funds	882.0	
Local Sales Tax	4,104.2	
LTAF II	361.1	
Total Local / Other Funding		**7,943.4**
Bond Proceeds		**288.1**
Less Allowance for Debt Service		
Debt Service	(404.3)	
Total Allowances		**(404.3)**
TOTAL FUNDING		**16,892.5**
EXPENDITURES (Year of Expenditure $'s in Millions)		
Regionally Funded		
Capital		
Regional Bus Fleet	1,034.5	
Bus Maintenance and Passenger Facilities	396.3	
Light Rail Transit/High Capacity Transit Regional Infrastructure	800.0	
Light Rail Transit/High Capacity Transit Extensions	2,196.2	
Paratransit (Americans with Disabilities Act, or ADA, compliant)	126.8	
Vanpool	62.6	
Rural/Non-Fixed Route Transit	4.4	
Total Capital	4,620.9	
Operating		
Supergrid	1,987.0	
Freeway Bus Rapid Transit (BRT) and Express Bus	262.7	
Arterial BRT	99.5	
Regional Support Services	211.4	
Paratransit (ADA-compliant)	807.9	
Light Rail Transit/High Capacity Transit	0.0	
Rural/Non-Fixed Route Transit	33.3	
Vanpool	213.9	
Planning	183.0	
Total Operating	3,798.7	
Total Regionally Funded Expenditures		**8,419.6**
Locally / Other Funded		
Capital		
Light Rail Transit/High Capacity Transit	790.4	
Total Capital	790.4	
Operating Costs		
Local Fixed Route Service	5,339.5	
Paratransit	293.6	
Light Rail Transit/High Capacity Transit	1,438.5	
Travel Demand Management	67.9	
Total Operating	7,139.5	
Total Locally/Other Funded Expenditures		**7,930.0**
TOTAL EXPENDITURES		**16,349.5**

ILLUSTRATIVE CORRIDORS/PROJECTS

Long range, transportation studies represent collaborative efforts between MAG and other agencies, communities, counties and regions, and have implications for the extended planning effort beyond the currently adopted MAG RTP. An important aspect in identifying potential new corridors/projects or other transportation improvements that might be considered for inclusion in future updates of the RTP is the concept of illustrative projects.

Illustrative Corridor/Project Concept

Federal regulations for metropolitan transportation planning identify the concept of "illustrative projects" as an element of the planning process. These are projects that could potentially be included in the plan, if additional resources beyond the reasonably available financial resources identified in the plan were available. They are discussed in the metropolitan transportation plan for illustrative purposes only, and are not included in the financial plan or air quality conformity determination. There is no requirement to select any project from an illustrative list of projects in a metropolitan transportation plan at some future date, when funding might become available. In addition, no priorities are stated or implied by inclusion as an illustrative corridor.

An illustrative project may not be needed until after the planning horizon of the RTP. However, illustrative projects can be helpful in guiding transportation and land use planning efforts at both the regional and local level, and in seeking funding from other sources to implement the project, since the project has been vetted through a planning study or process and through MAG.

An illustrative project must be identified through a transportation planning process such as a framework study, corridor or modal analysis, or other similar transportation studies. The illustrative project must be for a regionally significant project and is a corridor or link in the regional transportation system that enhances mobility in the region. The inclusion of an illustrative project in the Regional Transportation Plan does not imply in any way that the project has priority for future funding over other illustrative projects in the RTP or future projects yet be identified. The MAG Regional Council, acting on a recommendation from the Transportation Policy Committee, can add or delete an illustrative project in the MAG Regional Transportation Plan.

2010 RTP Update

The illustrative corridors/projects included in the Regional Transportation Plan - 2010 Update are listed below.

- Interstate 10/Hassayampa Valley Transportation Framework Study: On February 27, 2008, the MAG Regional Council accepted the findings and implementation strategies as described in the study for inclusion as illustrative corridors in the Regional Transportation Plan.

- Interstates 8 and 10/ Hidden Valley Transportation Framework Study: On September 30, 2009, the MAG Regional Council accepted the findings and implementation strategies as described in the study for inclusion as illustrative corridors in the Regional Transportation Plan.

- New River Corridor: On November 25, 2003, the Regional Council approved inclusion of a connection between Loop 303 and I-17 in the vicinity of New River Road as a corridor for further study.

- Sky Harbor Automated Train System: On April 22, 2009, the Regional Council approved inclusion of Stage Two of the Sky Harbor Automated Train System (Sky Train) as an illustrative project in the RTP.

- Central Mesa Light Rail Transit - Phase II: On September 30, 2009, the Regional Council approved a recommendation for extension of the Central Mesa Light Rail Transit (LRT) Corridor on Main Street to approximately Gilbert Road, and to improve service frequency on the Main Street LINK Bus Rapid Transit to match the LRT, as illustrative projects in the RTP.

- Regional Transit Framework Study: On March 31, 2010, the MAG Regional Council accepted the Illustrative Transit Corridors map for inclusion as unfunded regional transit illustrative corridors in the RTP, as well as the future planning actions identified in the study for consideration through the MAG Unified Planning Work Program process.

- Potential Improvements to the Existing Freeway/Highway System: Certain additional projects to improve the existing freeway/highway system have been identified as a result of various ADOT corridor and design concept studies. These illustrative projects are:

  - I-10 (SR-101L/Agua Fria to I-17) - Capacity improvements after completion of the I-10/SR-202L interchange and possible enhancements to the I-10 "Stack".
  - SR-85 (I-10 to I-8) - Upgrading SR-85 to a full freeway, including construction of a fully directional interchange at I-8.
  - 101L/Agua Fria (HOV Ramps at Maryland Overpass) - Construction of direct connection HOV ramps from 101L to the Maryland Overpass.

- Projects in Formerly 2003 Plan: Certain freeway/highway projects and bus routes that were originally identified during the 2003 planning process have been moved beyond the current planning period of the RTP (FY 2011 - 2031). These illustrative projects are:

  - SR-101L (Agua Fria Freeway) - Installation of direct HOV ramps at the system interchanges with I-17 and I-10.
  - I-10 (SR-51 to 32nd St.) - Extension of the local/express lane concept north from 32nd St. to the SR-51/SR-202L/I-10 interchange.
  - Chandler Blvd. LINK - Arterial Bus Rapid Transit service extending from Phoenix/Mesa Gateway Airport and ASU East Campus to I-10 via Chandler Blvd.
  - Litchfield Rd. Super Grid Route - Regional Super Grid bus service extending from Lower Buckeye Rd./Goodyear Airport to 128th Ave. and R.H. Johnson Blvd. via Litchfield Rd.

OTHER TRANSPORTATION MODES

The RTP includes a full range of transportation modes and transportation functions. In addition to freeways, streets and public transit, the Plan covers needs that address airport facilities, freight, bicycle and pedestrian travel, special transportation functions and transportation enhancement projects.

Aviation

The existing airport system consists of 16 airports, including one major commercial facility, Phoenix Sky Harbor International Airport, seven general aviation reliever airports and six additional general aviation airports. One of the airports, Phoenix-Mesa Gateway, is currently classified as general aviation reliever, but is being developed to serve as a commercial service airport to supplement Phoenix Sky Harbor International Airport.

In 2006 the MAG aviation planning program was completed. The program examined the future air transportation needs of the region with the aim of maximizing the transportation and economic benefits of airports which minimizing any adverse impacts related to congestion, the environment and airspace. The Federal Aviation Administration (FAA) is the agency responsible for the planning and management of airspace.

Future planning efforts will focus upon ground access needs to airports in terms of both highway and transit facilities, interacting with the region's airport personnel and exploring opportunities for improving the regional aviation system, and developing an aviation database that will support the MAG airport model that develops air pollutant emissions inventory for airports in Maricopa County.

Bicycle and Pedestrian Facilities

In 2007, MAG developed the MAG Regional Bikeway Master Plan, which incorporated the 1999 MAG Regional Bicycle Plan, the Alternative Solutions to Pedestrian Mid-block Crossings at Canals, and the 2001 ROSS Plan. The goal of the MAG Regional Bikeway Master Plan is to update and integrate all three documents into one master plan, in order to develop an inter-connected bikeway system of on-street and off-street facilities. The MAG Regional Bikeway Master Plan provides a guide for the development of a convenient and efficient transportation system where people can bike safely to all destinations. This plan recognizes the growing needs of the bicycling public and seeks to encourage more bicycling for transportation and health reasons. Bicycling, as a transportation mode, improves air quality and reduces traffic congestion and is less costly than operating a motorized vehicle. In addition, bicyclists benefit from improved health and fitness.

The MAG Pedestrian Design Assistance Program encourages the development of designs for pedestrian facilities according to the MAG *Pedestrian Policies and Design Guidelines*. The intent of the program is to stimulate integration of pedestrian facilities into the planning and design of all types of infrastructure and development. Through the program, the design of pedestrian facilities that are compatible with existing land use and transportation practices is promoted. In 2009, MAG embarked on developing a Complete Streets Plan, known as the Bicycle and Pedestrian Facilities Integration Plan. The purpose of the Bicycle and Pedestrian Facilities Integration Plan is to ensure that bicycle and pedestrian facilities are included in all street designs, to the greatest extent possible, and are ultimately being considered as integral to a street component.

Freight

MAG prepared a Regional Freight Assessment in 2004, which is intended to serve as a comprehensive base for the analysis of current and future needs for regional freight infrastructure improvements, activities, and future planning endeavors related to freight and the goods movement process. This analysis revealed the dominant role played by the movement of goods over the highway system by truck. MAG has updated the truck travel component of the regional travel demand model, including a survey of current truck travel patterns. It is anticipated that a multimodal freight framework study for the MAG area will begin in FY 2011. The study will describe the movement of goods throughout the MAG region, identify possible hindrances to the safe and efficient flow of goods in the region, and propose strategies to improve an economical, safe, and efficient goods movement system that will enhance regional mobility.

Special Needs Transportation

The transportation needs of special populations are a regional concern. Limitations caused by age or disability often complicate the process of securing transportation for a portion of the population. In addition, those who are seeking employment or training, and those who lack financial resources find limited transportation options available to reach second shift and weekend employment. Special Transportation Services (STS) provide transportation assistance to the most transit dependant populations in Maricopa County, which include the elderly, disabled, and low-income individuals.

As part of the effort to plan and coordinate special needs transportation services, MAG developed a *Regional Action Plan on Aging* that was adopted by the MAG Regional Council on October 3, 2001. MAG continues to use the 25 recommendations to guide regional planning on aging and mobility. In addition, MAG has prepared a Public Transit/Human Services Transportation Plan. The first plan was approved by the MAG Regional Council in 2007, and updates were approved in 2008 and 2009. The plan seeks to standardize operations and policies among the human services transportation service providers, and to maximize the capacity of the current system by providing more rides for the targeted populations for the same or fewer resources.

Transportation Enhancement Activities

Transportation Enhancements are a category of federal funding that comes directly to the State of Arizona through federal transportation legislation known as the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU). The Transportation Enhancement Program was originally enacted by the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, and was created to improve surface transportation activities by developing projects that go "above and beyond" normal, or routine transportation activities and funding.

Since the inception of the Transportation Enhancement Program in Arizona in 1993, the MAG region has been awarded $29.5 million in funding for a total of approximately 30 multi-use or shared use pathways along existing routes and canals, including projects for sidewalks and pedestrian crossings; 19 projects directly related to bike routes and bike facilities; and a number of projects pertaining to streetscapes and pedestrian alleyways, historic preservation and lighting, transportation-related museums, archaeological projects and street signs. Many of these awarded projects have included a secondary component that included landscaping.

SYSTEM OPERATION AND MANAGEMENT

The efficient operation of the transportation system is vital in the effort to obtain the maximum capacity from the region's investment in existing transportation facilities and services. This includes activities involving functions such as intelligent transportation system (ITS) management, demand management, congestion management, and transportation safety and security.

System Management / ITS Planning

Transportation System Management (TSM) programs help accommodate the safe and efficient movement of people and vehicles within the transportation system. The full spectrum of transportation technology applications, known as Intelligent Transportation Systems (ITS), now forms the basis for all of these programs. Since 1996, the Maricopa Association of Governments (MAG) has taken progressive steps toward mainstreaming the development of regional ITS within the transportation planning process. All planning activities for public sector owned, regional ITS infrastructure are currently coordinated and led by MAG.

In April 2001, MAG approved the first comprehensive ITS Strategic Plan and ITS Architecture for the region. This Plan has provided direction for ITS implementation throughout the region. The Regional ITS Architecture (RIA), which is part of the Plan, played a direct role in the identification of ITS projects for programming in the five-year Transportation Improvement Program (TIP). A project that would update the 2001 ITS Strategic Plan is expected to be launched in mid to late 2009. A comprehensive update of the RIA was performed through a project completed in February 2009. In addition, in 2003 MAG developed the Regional Concept of Transportation Operations, a high-level plan for the coordination of transportation operations in the region.

Demand Management

The MAG Region benefits from a broad range of demand management techniques and programs. These programs lessen vehicular congestion by helping to reduce the number of vehicles on the roadway network and making more efficient use of existing transportation facilities. This reduction in vehicle miles of travel also helps improve air quality by decreasing the level of vehicular emissions that contribute to the total amount of pollutants in the air. A number of demand management activities are utilized throughout the MAG region.

Transportation Demand Management (TDM) programs include: (1) rideshare programs such as free carpool/vanpool on-line ride matching, (2) trip reduction programs at employers with 50 or more employees, (3) vanpool programs in which over 1.4 million passenger trips per year are made in over 380 vanpools, (4) transportation management associations in which employers share resources to promote alternative mode use, and (5) telework programs that linked employees to an office by a personal computer eliminating commuter travel.

Congestion Management Process

MAG maintains a congestion management process (CMP) to improve traffic flow and mitigate congestion throughout the metropolitan area, as part of the regional transportation planning effort.

MAG has been updating its CMP, developing a metropolitan-wide approach to facility utilization through the use of travel demand reduction and operational management strategies. The MAG CMP will also be functionally integrated with a multimodal system performance measurement program. MAG has developed a Performance Measures Framework and Regional Performance Report, published in November of 2009, which addresses key performance characteristics associated with surface transportation in the MAG region. Measures captured in these multi-modal documents include VMT, throughput, speeds, spatial and temporal congestion, as well as travel times for the MAG modeling area. The MAG Performance Report is based on observed data sets and constitutes a fundamental tool in the CMP evaluation process.

The CMP update will include four key components: (1) the integration of system and corridor performance measures to help identify areas of highest congestion mitigation needs, (2) the utilization of analytical and visual tools to communicate and quantify congestion, (3) the early involvement of a stakeholder group representing both planning and operational components of the CMP, and (4) the emphasis on searching for management and operational solutions as well as travel demand reduction strategies as a prerequisite for any proposed additional SOV capacity increase. As new funding for programming of projects becomes available, the CMP will play a greater role in the planning and programming of future transportation investments in the MAG region. CMP strategies will continue to be based on the same goals and objectives of the original 2003 RTP, and will continue to use the same congestion mitigation criteria in the assessment and evaluation of the projects submitted for consideration.

Transportation Safety and Security

Transportation safety is addressed at two levels within the MAG planning process. The first involves the consideration of road safety as a criterion in comprehensive planning, such as the RTP. Planning decisions, made at the regional level on infrastructure investment priorities, have a significant indirect impact on the long-term road safety provided by the transportation system. This decision making task is supported by an assessment of the different regional transportation alternatives from a safety viewpoint. At the second level, transportation safety planning is addressed more strategically and addresses short to medium-term needs, comprehensively described in the 2005 MAG Strategic Transportation Safety Plan. This Plan identifies general strategies and potential actions to be carried out with oversight provided by the MAG Transportation Safety Committee.

Although programs for transportation safety have been around for many years, the concept of planning for transportation security, and implementing security procedures on different modes of transportation is relatively new. Often, "safety" and "security" are used interchangeably; however, by definition, safety can be described as the "freedom from danger," whereas security is the "freedom from *intentional* danger." Agencies in the MAG region that address transportation security issues include: Arizona Office of Homeland Security, Arizona Department of Public Safety, Arizona Department of Transportation, Maricopa County Department of Emergency Management, MAG 9-1-1 Emergency Telephone, Valley Metro/Regional Public Transportation Authority, and local municipalities. In the future, MAG will be working to identify a productive role for the agency in assisting with transportation security planning efforts in the region.

Appendix A

Freeway/Highway Program

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
REGIONAL FREEWAY/HIGHWAY SYSTEM PROGRAM
(Thousands of YOE & 2010 $'s)

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
I-10 PAPAGO CORRIDOR						
TI	10	I	43rd Ave / 51st Ave TI	2,432		2,432
TI	10	I	Bullard Ave TI	13,672		13,672
HOV/GPL	10	I	Sarival Ave - SR101L	99,205		99,205
GPL	10	I	Verrado Way - Sarival Ave	29,997		29,997
GPL	10	I	Sarival Ave - Dysart Rd (Outside lane)	42,030	5,000	47,030
TI	10	I	Avondale Blvd TI	2,000		2,000
GPL	10	III	SR101L, Agua Fria - I-17 (Phase 1)		87,900	87,900
TI	10	II	Perryville Rd TI		21,100	21,100
TI	10	IV	El Mirage Rd TI		20,300	20,300
GPL	10	V	SR85 - Verrado Way		42,800	42,800
GPL	10	N/A	SR101L, Agua Fria - I-17 (Phase 2)			
			Total	189,336	177,100	366,436
I-10 MARICOPA CORRIDOR						
TI	10	I	Ray Rd TI	8,053		8,053
IMP	10	I	Southern Ave - SR143	3,107		3,107
TI	10	I	SR347 TI	215		215
TI	10	II	Sky Harbor West Airport Access		50,600	50,600
GPL	10	II	32nd St. - 202L, Santan (Phase 1)	81,800	250,100	331,900
GPL	10	II	32nd St. - 202L, Santan (Phase 2)		146,900	146,900
GPL	10	II	32nd St - 202L, Santan (Phase 3)		216,200	216,200
HOV/GPL	10	II	SR202L, Santan - Riggs Rd		73,700	73,700
TI	10	IV	Chandler Heights TI		22,900	22,900
GPL	10	N/A	SR51 Piestewa - 32nd St.			
			Total	93,175	760,400	853,575
I-17 BLACK CANYON CORRIDOR						
TI	17	I	Cactus Rd TI	6,792		6,792
TI	17	I	Jomax Rd / Dixileta Dr TI	49,655		49,655
HOV/GPL	17	I	SR101L - SR 74, Carefree Hwy	297,390		297,390
TI	17	I	SR74 TI, Carefree Highway	24,966		24,966
TI	17	I	Dove Valley TI	24,999		24,999
GPL	17	I	SR74, Carefree Highway - Anthem Way (Interim)	15,914		15,914
MISC	17	II	Bethany Home Rd - Northern Ave, Alhambra Distr.		2,100	2,100
GPL	17	II	Arizona Canal - SR101L		92,400	92,400
MISC	17	II	Peoria Ave - Greenway Rd (Drainage Imprvmnts.)		16,500	16,500
HOV/GPL	17	IV	I-10 East - I-10 West		400,000	400,000
GPL	17	IV	McDowell Rd - Arizona Canal		598,600	598,600
HOV	17	V	SR74, Carefree Highway - Anthem Way (Final)		89,500	89,500

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
GPL	17	V	Anthem Way - New River		57,400	57,400
MISC	17	N/A	16th St - Buckeye Rd, (Local Construction)			
			Total	419,716	1,256,500	1,676,216
SR 51 PIESTEWA CORRIDOR						
HOV/RMP	51	I	Shea Blvd - SR101L, Pima	51,112		51,112
GPL	51	V	Shea Blvd - SR101L, Pima		60,200	60,200
			Total	51,112	60,200	111,312
US 60 GRAND AVENUE CORRIDOR						
IMP	60G	I	71st Avenue - Grand Canal Brdg	3,979		3,979
IMP	60G	I	83rd Avenue/Peoria Avenue	2,060		2,060
GPL	60G	I	99th Ave - 83rd Ave, Incl New River Brdg	8,205		8,205
GPL	60G	I	SR303L - 99th Ave (Phase 1)	27,071		27,071
GPL	60G	I	SR101L, Agua Fria - McDowell Rd (Phase 1)	36,200		36,200
GPL/IMP	60G	II	SR101L, Agua Fria - McDowell Rd (Phase 2)		22,000	22,000
GPL/IMP	60G	II	SR303L - 99th Ave (Phase 2)		65,000	65,000
GPL/IMP	60G	V	SR101L, Agua Fria - McDowell Rd (Phase 3)		86,200	86,200
			Total	77,515	173,200	250,715
US 60 SUPERSTITION CORRIDOR						
HOV/GPL	60S	I	Gilbert Rd - Power Rd	90,687		90,687
TI	60S	I	Higley Rd TI	5,342		5,342
GPL	60S	I	I-10 - SR101L, Price	25,000		25,000
TI	60S	II	Meridian Rd Half Interchange		12,500	12,500
HOV/GPL	60S	III	Crismon Rd - Meridian Rd		28,400	28,400
TI	60S	V	Lindsay Rd Half Interchange		8,200	8,200
			Total	121,029	49,100	170,129
SR 74 CAREFREE CORRIDOR						
GPL	74	I	US60, Grand - SR303L (MP20-22 Passing Lanes)	2,238		2,238
GPL	74	I	US60, Grand - SR303L (MP13 - 15 Passing Lanes)	3,800		3,800
GPL	74	I & V	US60, Grand - SR303L (R/W Protection)	3,000	41,960	44,960
			Total	9,038	41,960	50,998
SR 85 CORRIDOR						
GPL	85	I	MP 130.7 - 137.0	28,729		28,729
GPL	85	I	MP 139.01 - 141.71	22,994		22,994
GPL	85	I	MC85 - Southern Ave	9,416		9,416
GPL	85	I	Southern Ave - I-10	21,381		21,381
GPL	85	I	Broadway Rd - Lower Buckeye (Connecting Rd. IGA)	4,110		4,110
TI	85	I	I-8 TI (Phase 1/HES Project)	28,400		28,400

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
GPL	85	I	I-8 - I-10	21,447		21,447
GPL	85	II	Warner Street Bridge		5,300	5,300
TI	85	III	I-8 TI (Phase 2)		43,300	43,300
TI	85	N/A	I-8 TI (Phase 3)			
GPL	85	N/A	Hazen Rd - Broadway Rd			
			Total	136,477	48,600	185,077
SR87 DUTHIE-MARTIN CORRIDOR						
MISC	87	I	Forest Boundary - New Four Peaks	21,506		21,506
MISC	87	I	MP 211.8 - MP 213.0	2,220		2,220
MISC	87	I	New Four Peaks Rd - Dos S Ranch Rd	20,300		20,300
			Total	44,026		44,026
SR88 CORRIDOR						
MISC	88	I	Fish Creek Hill (Retaining Wall)	1,650		1,650
			Total	1,650		1,650
US93 CORRIDOR						
IMP	93	I	Wickenburg By-Pass	41,850		41,850
			Total	41,850		
101L AGUA FRIA CORRIDOR						
TI	101AF	I	Bethany Home Rd, North Half	9,387		9,387
LNS	101AF	I	Northern Ave - 31st Ave (Median Landscape)	1,467		1,467
TI	101AF	I	Thunderbird Rd TI (Imp)	2,804		2,804
TI	101AF	I	Beardsley Rd/Union Hills Dr TI	24,025		24,025
MISC	101AF	I	99th Ave (I-10 - Van Buren St)	6,600		6,600
TI	101AF	I	Olive Ave TI (Crossroad Imp)	3,000		3,000
HOV	101AF	I	I-10 - US60, Grand Ave	44,000		44,000
HOV	101AF	I	US60, Grand Ave - I-17	50,700		50,700
GPL	101AF	V	I-10 - US60, Grand Ave		116,400	116,400
GPL	101AF	V	US60, Grand Ave - I-17		150,400	150,400
RAMP	101AF	N/A	I-10 System Interchange (DHOV Ramps)			
RAMP	101AF	N/A	I-17 System Interchange (DHOV Ramps)			
			Total	141,983	266,800	408,783
101L PIMA CORRIDOR						
HOV	101PI	I	Princess Dr - SR202L, Red Mountain	61,319		61,319
HOV	101PI	I	Tatum Blvd - Princess Dr	18,766		18,766
TI	101PI	I	64th St TI	31,380		31,380
TI	101PI	I	Chaparral Rd TI (Imp)	940		940
MISC	101PI	II	Pima Road Extension (JPA)	300	3,634	3,934

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
HOV	101PI	I	I-17 - Tatum Blvd	44,800		44,800
GPL	101PI	II	Shea Blvd - SR202L, Red Mountain		97,400	97,400
GPL	101PI	IV	Princess Dr - Shea Blvd		56,400	56,400
GPL	101PI	IV	SR51 - Princess Dr		77,900	77,900
GPL	101PI	IV	I-17 - SR51		73,500	73,500
			Total	157,505	308,834	466,339
101L PRICE CORRIDOR						
HOV	101PR	I	SR202L, Red Mountain - SR202L, Santan	43,219		43,219
MISC	101PR	I	Galveston Street (Drainage Improvements)	2,100		2,100
MISC	101PR	II	Balboa Dr, Multi-use Path (Local Construction)		1,800	1,800
GPL	101PR	IV	Baseline Rd - SR202L, Santan		53,400	53,400
			Total	45,319	55,200	100,519
SR143 HOHOKAM CORRIDOR						
TI	143HK	I	SR143/Sky Harbor Blvd TI	38,700		38,700
			Total	38,700		38,700
202L RED MOUNTAIN CORRIDOR						
GPL	202RM	I	Mill Ave & Washington St (Brdg Widen)	7,211		7,211
GPL	202RM	I	I-10/SR51 TI - SR101L, Pima	219,777		219,777
HOV	202RM	I	SR101L - Gilbert Rd	26,821		26,821
GPL	202RM	II	SR101L - Gilbert Rd		60,300	60,300
HOV	202RM	III	Gilbert Rd - Higley Rd		19,300	19,300
HOV	202RM	IV	Higley Rd - US60, Superstition		33,500	33,500
GPL	202RM	V	Gilbert Rd - Higley Rd		51,900	51,900
GPL	202RM	V	Higley Rd - US60, Superstition		108,300	108,300
RAMP	202RM	V	US60, Superstition System TI (DHOV Ramps)		42,100	42,100
TI	202RM	V	Mesa Dr TI (Ramps Only)		13,500	13,500
			Total	253,809	328,900	582,709
202L SANTAN CORRIDOR						
MISC	202SAN	I	Lindsay Rd - Gilbert Rd	500		500
HOV/RAMP	202SAN	I	Price Rd - I-10	59,100		59,100
HOV/RAMP	202SAN	I	Gilbert Rd - Price Rd	86,900		86,900
HOV	202SAN	IV	US60, Superstition - Gilbert		45,200	45,200
GPL	202SAN	V	Dobson Rd - I-10		50,300	50,300
GPL	202SAN	V	Val Vista Dr - Dobson Rd		83,500	83,500
GPL	202SAN	V	US60, Superstition - Val Vista Dr		104,000	104,000
			Total	146,500	283,000	429,500
202L SOUTH MOUNTAIN CORRIDOR						

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
NEW	202SM	I	51st Ave - I-10 Papago (EIS/DCR)	3,300		3,300
NEW	202SM	I	51st Ave - I-10 West (R/W)	35,000		35,000
NEW	202SM	II	I-10 Maricopa - I-10 Papago (R/W)		80,000	80,000
NEW	202SM	II	17th Ave - 51st Ave (Seg 3)		439,200	439,200
NEW	202SM	III	I-10 Papago/ SR202L System Interchange (Seg 9)		274,000	274,000
NEW	202SM	II	Salt River - Van Buren St (Seg 8)		320,500	320,500
NEW	202SM	II	Salt River Bridge (Segment 7)		125,400	125,400
NEW	202SM	III	I-10 Maricopa - 24th St (Seg 1)		204,900	204,900
NEW	202SM	III	24th St - 17th Ave (Seg 2)		155,900	155,900
NEW	202SM	II	Baseline Rd - Salt River (Seg 6)		80,100	80,100
NEW	202SM	IV	Elliot Rd - Baseline Rd (Seg 5)		141,600	141,600
NEW	202SM	IV	51st Ave - Elliot Rd (Seg 4)		92,300	92,300
			Total	38,300	1,913,900	1,952,200
303L ESTRELLA CORRIDOR						
NEW	303	I	Happy Valley Rd - Lake Pleasant Rd (Inteim)	166,415		166,415
NEW	303	I	Lake Pleasant Rd - I-17 (Interim)	140,320		140,320
TI	303	I	Cactus Rd, Waddell Rd & Bell Road	60,926		60,926
NEW	303	I	I-10 - US60, Grand Ave (Design & R/W)	41,390		41,390
NEW	303	I	Corridor Wide R/W Protection	4,000		4,000
NEW	303	I	I-10 - Happy Valley Rd (R/W Reimburs. to MCDOT)	4,200		4,200
NEW	303	II	I-10/SR303L TI, I-10 re-alignment (Phase 1)	154,800	260,500	415,300
NEW	303	II	Thomas Road - Camelback Road (Segment C)	5,000	136,800	141,800
NEW	303	II	Camelback Road - Glendale Avenue (Segment E)	4,800	87,200	92,000
NEW	303	II	Glendale Avenue - Peoria Avenue (Segment B)	8,500	202,700	211,200
NEW	303	II	Peoria Avenue - Waddell Road (Segment D)	14,800	62,600	77,400
NEW	303	II	Waddell Road - Mountain View Blvd (Segment F)	43,500	98,800	142,300
TI	303	II	US60 Grand Avenue TI Interim (Segment G)		76,800	76,800
NEW	303	III	US60, Grand Ave - I-17 (Final)		284,000	284,000
TI	303	V	US60 Grand Avenue TI Final (Segment G)		124,600	124,600
TI	303	V	Northern Parkway System TI		85,600	85,600
NEW	303	V	I-10 Reliever/MC85 - I-10	5,000	331,000	336,000
NEW	303	V	Riggs Rd - I-10 Reliever (R/W)		46,600	46,600
			Total	653,651	1,797,200	2,450,851
SR801 RELIEVER CORRIDOR						
NEW	801	I & V	SR303L - SR202L, South Mountain (R/W Protection)	25,000	55,900	80,900
NEW	801	V	SR85 - SR303L		192,700	192,700
NEW	801	V	303L - Estrella Pkwy		279,400	279,400
NEW	801	V	Estrella Pkwy - Dysart Rd		243,400	243,400
NEW	801	V	Dysart Rd - Avondale Blvd		116,600	116,600
NEW	801	V	Avondale Blvd - 97th Ave		148,900	148,900
NEW	801	V	97th Ave - 67th Ave		223,200	223,200
NEW	801	V	67th Ave - 202L South Mountain		296,800	296,800
			Total	25,000	1,556,900	1,581,900
SR802 WILLIAMS GATEWAY CORRIDOR						

Project Type	Corridor	Plan Const. Phase	Project Description	Cost (Thousands of YOE & 2010 $'s)		
				FY 06-10	FY 11-31	Total
NEW	802	I & II	SR202L, Santan - Meridian Rd (R/W Protection)	8,000	4,000	12,000
NEW	802	III	SR202L, Santan - Ellsworth Rd (Phase 1)	44,100	158,300	202,400
NEW	802	V	SR202L, Santan - Ellsworth Rd (Phase 2)		46,900	46,900
NEW	802	V	Ellsworth Rd - Meridian Rd		212,600	212,600
			Total	52,100	421,800	473,900
NOISE MITIGATION						
NOISE	SW	I & V	Noise Mitigation/Quiet Pavement	67,722	150,000	217,722
			Total	67,722	150,000	217,722
MINOR PROJECTS						
MISC & TI	SW	I - V	Minor Projects	10,729	25,900	36,629
			Total	10,729	25,900	36,629
MAINTENANCE						
MAINT	SW	I - V	Maintenance (Landscape, litter & sweep)	49,300	308,400	357,700
			Total	49,300	308,400	357,700
PRELIMINARY ENGINEERING/DESIGN						
ENGR	SW	I - V	Preliminary Engineering	142,203	351,500	493,703
			Total	142,203	351,500	493,703
FREEWAY MANAGEMENT SYSTEM (FMS)						
FMS	SW	I - IV	FMS Projects & Preservation	38,634	107,020	145,654
			Total	38,634	107,020	145,654
RIGHT OF WAY MANAGEMENT						
R/W	SW	I - V	R/W Acquisition & Mgmt	39,500	92,200	131,700
			Total	39,500	92,200	131,700
TOTALS						
			Corridor Projects	2,737,791	9,499,594	12,237,385
			Systemwide	348,088	1,035,020	1,383,108
			Grand Total	3,085,879	10,534,614	13,620,493

NOTES

Plan Phases:

I	FY 2006 - FY2020
II	FY 2011 - FY 2015
III	FY 2016 - FY 2020
IV	FY 2021 - FY 2025
V	FY 2026 - FY 2031
N/A	Illustrative Project

Abbreviations:

FMS	Freeway Management System
GPL	General Purpose Lanes
HOV	High Occupancy Vehicle (Lanes)
IMP	Improvements (Roadway)
LNS	Landscaping
MISC	Miscellaneous (Improvements)
NEW	New Corridor
R/W	Right-of-Way
TI	Traffic Interchange

Appendix B

Arterial Street Program

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
REGIONALLY FUNDED ARTERIAL STREET PROJECTS

(As of June 16, 2010)

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
CHANDLER							
Arizona Ave/Chandler Blvd: Intersection Improvements	I	I	RARF	3.582	0.000	3.582	7.209
Arizona Ave/Elliot Rd: Intersection Improvements	I	I	RARF	3.211	0.000	3.211	4.587
Arizona Ave/Ray Rd: Intersection Improvements	I	I	RARF	3.464	0.000	3.464	4.949
Arizona Ave: Ocotillo Rd to Hunt Hwy	IV	IV	STP-MAG	0.000	7.407	7.407	15.902
Chandler Blvd/Alma School: Intersection Improvements	II	I, III	RARF	0.735	3.361	4.096	11.721
Chandler Blvd/Dobson Rd: Intersection Improvements	I	I	RARF	2.073	0.427	2.500	7.349
Chandler Blvd/Kyrene Rd: Intersection Improvements	IV	IV	CMAQ	0.000	3.753	3.753	16.656
Gilbert Rd: SR-202L to Hunt Hwy				6.078	14.649	20.727	65.128
Gilbert Rd: SR-202L/Germann to Queen Creek Rd	I	I, IV	RARF	6.078	0.670	6.747	10.307
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	II	III, IV	RARF	0.000	4.011	4.011	11.059
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	II	IV, V	RARF	0.000	5.957	5.957	32.703
Gilbert Rd: Ocotillo Rd to Chandler Heights	II	III, IV	RARF	0.000	4.011	4.011	11.059
Kyrene Rd/Ray Rd: Intersection Improvements	IV	IV	CMAQ	0.000	3.753	3.753	17.419
Price Rd Substitute Projects				0.000	49.506	49.506	76.525
Chandler Heights Rd: Arizona Avenue to McQueen Road	III	III	STP-MAG	0.000	7.282	7.282	10.403
Chandler Heights Road: McQueen Road to Gilbert Road	III	III	STP-MAG	0.000	10.728	10.728	17.250
McQueen Road: Ocotillo Road to Riggs Road	II	II, IV	RARF	0.000	7.226	7.226	12.224
Ocotillo Road: Arizona Avenue to McQueen Road	II	II, IV	RARF	0.000	6.227	6.227	10.794
Ocotillo Road: Cooper Road to Gilbert Road	III	III	STP-MAG	0.000	6.460	6.460	9.229
Price Rd at Germann Rd: Intersection Improvements	III	III	CMAQ	0.000	3.357	3.357	4.795
Price Rd at Queen Creek Rd: Intersection Improvements	III	III	CMAQ	0.000	5.191	5.191	7.415
Price Rd: Santan to Germann	I	II	RARF	0.000	3.035	3.035	4.414
Ray Rd/Alma School Rd: Intersection Improvements	II	I, III	RARF	2.217	3.630	5.846	12.784
Ray Rd/Dobson Rd: Intersection Improvements	II	III	STP-MAG	0.000	6.678	6.678	9.541
Ray Rd/McClintock Dr: Intersection Improvements	II	III	STP-MAG	0.000	5.614	5.614	8.346
Ray Rd/Rural Rd: Intersection Improvements	IV	IV	CMAQ	0.000	3.753	3.753	15.822
CHANDLER/GILBERT							
Queen Creek Rd: Arizona Ave to Higley Rd				5.672	31.675	37.347	56.851
CHANDLER Queen Creek Rd: Arizona Ave to McQueen Rd	I	I	RARF	5.672	0.000	5.672	8.103
CHANDLER Queen Creek Rd: McQueen Rd to Gilbert Rd	III	III, IV	STP-MAG	0.000	10.478	10.478	14.969
GILBERT Queen Creek Rd: Lindsay Rd to Greenfield Rd	II	II	RARF	0.000	11.530	11.530	17.298

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
GILBERT Queen Creek Rd: Greenfield Rd to Higley	II	II	RARF	0.000	9.667	9.667	16.482
FOUNTAIN HILLS							
Shea Blvd: Palisades Blvd to Cereus Wash				0.367	5.681	6.049	8.782
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	II	I, II	RARF	0.247	0.040	0.287	0.411
Shea Blvd: Technology Dr to Cereus Wash	II	I,II	RARF	0.121	3.043	3.163	4.577
Shea Blvd: Palisades Blvd to Technology Dr	III	III	STP-MAG	0.000	2.598	2.598	3.794
GILBERT							
Elliot Rd/Cooper Rd: Intersection Improvements	III	IV	STP-MAG	0.000	4.116	4.116	6.976
Elliot Rd/Gilbert Rd: Intersection Improvements	IV	IV	CMAQ	0.000	3.753	3.753	10.474
Elliot Rd/Greenfield Rd: Intersection Improvements	III	IV	RARF	0.000	3.753	3.753	5.364
Elliot Rd/Higley Rd: Intersection Improvements	III	IV	CMAQ	0.000	3.753	3.753	6.976
Elliot Rd/Val Vista Dr: Intersection Improvements	III	IV	RARF	0.000	3.753	3.753	6.976
Germann Rd: Gilbert Rd to Power Rd				0.000	22.034	22.034	31.479
Germann Rd: Gilbert Rd to Val Vista Dr	II	IV	RARF	0.000	6.609	6.609	9.444
Germann Rd: Val Vista Dr to Higley Rd	II	III, IV	RARF	0.000	15.424	15.424	22.035
Greenfield Rd: Elliot Rd to Ray Rd	II	II	RARF	0.000	3.753	3.753	5.525
Guadalupe Rd/Cooper Rd: Intersection Improvements	II	II	RARF	0.000	3.753	3.753	6.939
Guadalupe Rd/Gilbert Rd: Intersection Improvements	II	II	RARF	0.000	3.753	3.753	5.361
Guadalupe Rd/Greenfield Rd: Intersection Improvements	IV	IV	CMAQ	0.000	3.753	3.753	6.976
Guadalupe Rd/Power Rd: Intersection Improvements	III	IV	RARF	0.000	3.753	3.753	8.919
Guadalupe Rd/Val Vista Dr: Intersection Improvements	III	III	CMAQ	0.000	3.753	3.753	5.659
Ray Rd: Val Vista Dr to Power Rd				0.000	16.586	16.586	23.694
Ray Rd: Val Vista to Higley	III	IV	RARF	0.000	5.240	5.240	7.486
Ray Rd: Higley to Recker	III	IV	RARF	0.000	3.779	3.779	5.399
Ray Rd: Recker to Power	III	IV, V	RARF	0.000	7.567	7.567	10.809
Ray Rd/Gilbert Rd: Intersection Improvements	III	IV	RARF	0.000	3.753	3.753	5.362
Val Vista Dr: Warner Rd to Pecos Rd	I	I	RARF	10.398	0.000	10.398	16.308
Warner Rd/Cooper Rd: Intersection Improvements	I	I	RARF	3.701	0.000	3.701	6.268
Warner Rd/Greenfield Rd: Intersection Improvements	II	II	RARF	0.000	3.753	3.753	5.361
GILBERT/MESA/MARICOPA COUNTY							
Power Rd: Santan Fwy to Chandler Heights				5.143	15.356	20.499	63.732
GILBERT Power Rd/Pecos: Intersection Improvements	I	I	RARF	5.143	0.000	5.143	7.347
GILBERT Power Rd: Santan Fwy to Pecos Rd	II	II	RARF	0.000	15.356	15.356	28.557
GILBERT Power Rd: Pecos Rd to Chandler Heights	IV	n/a	RARF	0.000	0.000	0.000	27.828
Power Rd: Baseline Rd to Santan Fwy				7.760	10.197	17.958	38.359
MESA Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202	III	III	RARF	0.000	10.197	10.197	16.319
M.C. Power Rd: Baseline Rd to East Maricopa Floodway	I	I	RARF	7.760	0.000	7.760	22.040

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
MARICOPA COUNTY							
Dobson Rd: Bridge over Salt River	II	II, III	STP-MAG	0.000	18.523	18.523	43.357
El Mirage Rd: Bell Rd to Jomax Rd				5.535	13.869	19.403	50.157
El Mirage Rd: Bell Rd to Deer Valley Drive	II	II, III	RARF	0.000	13.869	13.869	24.467
El Mirage Rd: L303 to Jomax	IV	n/a	RARF	0.000	0.000	0.000	17.783
El Mirage Rd: Deer Valley Drive to L303	I	I	RARF	5.535	0.000	5.535	7.906
El Mirage Rd: Thunderbird Rd to Bell Rd	III	I - III	RARF	1.448	19.843	21.290	48.028
El Mirage Rd: Thunderbird Rd to Northern Ave	III	III	RARF	0.000	16.707	16.707	26.291
Gilbert Rd: Bridge over Salt River	II	II	STP-MAG	0.000	13.922	13.922	40.910
Jomax Rd: SR-303L to Sun Valley Parkway	na	III	RARF	0.000	20.581	20.581	29.401
McKellips Rd: Bridge over Salt River	III	II, III	RARF	0.000	13.922	13.922	28.140
McKellips Rd: SR-101L to SRP-MIC/Alma School Rd	II	II, III	RARF/ STP-MAG	0.000	39.225	39.225	48.005
Northern Pkwy: Sarival to Grand (Phase I)				19.776	40.532	60.308	86.155
Northern Parkway: Sarival to Dysart	II	I, II	STP-MAG	19.776	35.330	55.106	78.723
Northern Parkway: ROW Protection	n/a	II	STP-MAG	0.000	5.202	5.202	7.432
Northern Pkwy: Sarival to Grand (Phase II)				0.000	80.371	80.371	115.116
Northern Pkwy: Dysart to 111th	II	III	STP-MAG	0.000	18.919	18.919	27.028
Northern Pkwy: Sarival Overpass	II	III	STP-MAG	0.000	9.753	9.753	13.933
Northern Pkwy: Reems Overpass	II	III	STP-MAG	0.000	8.360	8.360	11.942
Northern Pkwy: Litchfield Overpass	II	III	STP-MAG	0.000	7.846	7.846	11.466
Northern Pkwy: Agua Fria Bridge	II	III	STP-MAG	0.000	4.913	4.913	7.019
Northern Pkwy: Northern Ave at L101	II	III	STP-MAG	0.000	5.940	5.940	8.485
Northern Pkwy: Dysart Overpass	III	III, IV	STP-MAG	0.000	20.313	20.313	29.062
Northern Pkwy: ROW Protection	n/a	III	STP-MAG	0.000	4.327	4.327	6.181
Northern Pkwy: Sarival to Grand (Phase III)				0.000	82.778	82.778	118.487
Northern Pkwy: El Mirage Alternative Access	IV	IV	STP-MAG	0.000	4.180	4.180	5.972
Northern Pkwy: El Mirage Overpass	IV	IV	STP-MAG	0.000	21.999	21.999	31.428
Northern Pkwy: Agua Fria to 111th	IV	IV	STP-MAG	0.000	2.713	2.713	3.876
Northern Pkwy: 111th to 107th	IV	IV	STP-MAG	0.000	14.740	14.740	21.057
Northern Pkwy: 107th to 99th	IV	IV	STP-MAG	0.000	21.119	21.119	30.171
Northern Pkwy: Loop 101 to 91st	IV	IV	STP-MAG	0.000	3.447	3.447	4.924
Northern Pkwy: 91st to Grand Intersection Improvements	IV	IV	CMAQ	0.000	5.866	5.866	8.381
Northern Pkwy: ROW Protection	n/a	IV	STP-MAG	0.000	2.567	2.567	3.667
Northern Pkwy: Ultimate Construction	IV	IV	STP-MAG	0.000	6.147	6.147	9.013
MESA							
Baseline Rd: Power Rd to Meridian Rd				0.000	17.796	17.796	25.501
Baseline Rd: Power Rd to Ellsworth Rd	III	IV	RARF	0.000	8.708	8.708	12.512
Baseline Rd: Ellsworth Rd to Meridian Rd	III	IV	RARF	0.000	9.089	9.089	12.989

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
Broadway Rd: Dobson to Country Club	II	I, II	RARF	0.082	7.299	7.381	19.332
Country Club/University: Intersection Improvements	II	III	RARF	0.000	2.784	2.784	8.887
Country Club/Brown: Intersection Improvements	III	IV	RARF	0.000	2.784	2.784	5.033
Crismon Rd: Broadway Rd to Germann Rd				0.000	36.561	36.561	52.289
Crismon Rd: Broadway Rd to Guadalupe Rd	III	IV	RARF	0.000	12.456	12.456	17.809
Crismon Rd: Guadalupe Rd to Ray Rd	IV	IV	STP-MAG	0.000	12.090	12.090	17.272
Crismon Rd: Ray Rd to Germann Rd	III	IV	STP-MAG	0.000	12.016	12.016	17.209
Dobson Rd/Guadalupe Rd: Intersection Improvements	I	I	RARF	0.707	2.063	2.770	4.274
Dobson Rd/University Dr: Intersection Improvements	II	III	RARF	0.000	2.784	2.784	6.988
Elliot Rd: Power Rd to Meridian Rd				0.000	18.038	18.038	25.770
Elliot Rd: Power Rd to Ellsworth Rd	IV	IV	STP-MAG	0.000	8.950	8.950	12.785
Elliot Rd: Ellsworth Rd to Meridian	IV	IV	STP-MAG	0.000	9.089	9.089	12.985
Germann Rd: Ellsworth Rd to Signal Butte Rd	IV	IV	STP-MAG	0.000	12.470	12.470	17.822
Gilbert Rd/University Dr: Intersection Improvements	I	I	RARF	2.741	0.000	2.741	11.765
Greenfield Rd: University Rd to Baseline Rd				2.367	8.356	10.723	19.317
Greenfield Rd: Baseline Rd to Southern Ave	I	I	RARF	2.367	2.810	5.176	8.296
Greenfield Rd: Southern Ave to University Rd	III	II, III	RARF/ STP-MAG	0.000	5.546	5.546	11.021
Guadalupe Rd: Power Rd to Meridian Rd				0.000	23.002	23.002	38.544
Guadalupe Rd: Power Rd to Hawes Rd	III	III, IV	RARF	0.000	7.830	7.830	15.037
Guadalupe Rd: Hawes Rd to Crimson Rd	III	III	STP-MAG	0.000	7.830	7.830	13.017
Guadalupe Rd: Crimson Rd to Meridian Rd	III	III	STP-MAG	0.000	7.343	7.343	10.490
Hawes Rd: Broadway Rd to Ray Rd				0.000	20.702	20.702	29.997
Hawes Rd: Broadway Rd to US60	IV	IV	STP-MAG	0.000	7.131	7.131	10.187
Hawes Rd: Baseline Rd to Elliot Rd	IV	IV	STP-MAG	0.000	6.922	6.922	9.889
Hawes Rd: Elliot Rd to Santan Freeway	IV	IV	STP-MAG	0.000	4.296	4.296	6.138
Hawes Rd: Santan Freeway to Ray Rd	II	IV	RARF	0.000	2.353	2.353	3.784
Higley Rd Parkway: US 60 to SR-202L				0.000	16.707	16.707	23.867
Higley Pkwy: SR202L to Brown Rd	III	III	STP-MAG	0.000	8.353	8.353	11.934
Higley Pkwy: Brown Rd to US-60	III	III	STP-MAG	0.000	8.353	8.353	11.933
Higley Rd Parkway: US 60 to SR 202L Grade Separations	III	III	RARF	0.000	27.724	27.724	39.606
Lindsay Rd/Brown Rd: Intersection Improvements	III	II, III	RARF	0.000	2.784	2.784	4.049
McKellips Rd: East of Sossaman to Meridian				0.000	19.854	19.854	28.364
McKellips Rd: E. of Sossaman to Crismon	III	IV	RARF	0.000	11.969	11.969	17.100
McKellips Rd: Crismon Rd to Meridian Rd	III	V	RARF	0.000	7.885	7.885	11.264
McKellips Rd: Gilbert Rd to Power Rd				0.162	21.501	21.663	34.163
McKellips Rd/Lindsay Rd: Intersection Improvements	III	I, III	RARF	0.043	6.299	6.341	10.462
McKellips Rd/Greenfield Rd: Intersection Improvements	III	I, III	RARF/ STP-MAG	0.040	2.869	2.909	5.058

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
McKellips Rd/Higley Rd: Intersection Improvements	III	I, III	RARF/ CMAQ	0.040	2.869	2.909	5.065
McKellips Rd/Power Rd: Intersection Improvements	III	III	CMAQ	0.000	3.298	3.298	4.711
McKellips Rd/Recker Rd: Intersection Improvements	III	III	CMAQ	0.000	3.297	3.297	4.710
McKellips Rd/Val Vista Dr: Intersection Improvements	III	I, III	RARF / STP-MAG	0.040	2.869	2.909	4.157
Meridian Rd: Baseline Rd to Germann Rd				0.000	29.176	29.176	41.683
Meridian Rd: Baseline Rd to Ray Rd	III	III	RARF	0.000	16.779	16.779	23.973
Meridian Rd: Ray Rd to Germann Rd	III	III	RARF	0.000	12.397	12.397	17.710
Mesa Dr: Southern Ave to US60 and Mesa Dr to Broadway Rd				0.312	9.003	9.316	39.118
Mesa Dr: US60 to Southern Ave	II	I, II	RARF	0.257	8.199	8.456	13.704
Mesa Dr/Broadway Rd: Intersection Improvements	II	I, II	RARF	0.056	0.804	0.860	25.414
Pecos Rd: Ellsworth Rd to Meridian Rd	III	III	RARF	0.000	12.591	12.591	19.246
Ray Rd: Sossaman Rd to Meridian Rd				0.000	25.060	25.060	37.039
Ray Rd: Sossaman Rd to Ellsworth Rd	II	IV	RARF	0.000	3.799	3.799	9.489
Ray Rd: Ellsworth Rd to Meridian Rd	IV	IV	STP-MAG	0.000	21.262	21.262	27.550
Signal Butte Rd: Broadway to Pecos Rd				0.000	32.929	32.929	47.044
Signal Butte Rd: Broadway Rd to Elliot Rd	IV	IV	STP-MAG	0.000	16.780	16.780	23.972
Signal Butte Rd: Elliot Rd to Pecos Rd	IV	IV	STP-MAG	0.000	16.150	16.150	23.072
Southern Ave: Country Club Dr to Recker Rd				0.168	30.455	30.623	50.350
Southern/Country Club Dr: Intersection Improvements	II	II	RARF	0.000	4.861	4.861	8.380
Southern Ave/Stapley Dr: Intersection Improvements	II	I, II	RARF	0.168	12.560	12.728	21.917
Southern Ave/Lindsay Rd: Intersection Improvements	II	II	RARF	0.000	4.779	4.779	8.258
Southern Ave/Higley Rd: Intersection Improvements	II	II	RARF	0.000	8.255	8.255	11.796
Southern Ave: Sossaman to Meridian				0.000	18.038	18.038	25.770
Southern Ave: Sossaman Rd to Crismon Rd	IV	IV	STP-MAG	0.000	10.908	10.908	15.584
Southern Ave: Crismon Rd to Meridian Rd	IV	IV	STP-MAG	0.000	7.130	7.130	10.186
Stapley Dr/University Dr: Intersection Improvements	II	III	CMAQ	0.000	2.784	2.784	13.458
Thomas Rd: Gilbert Rd to Val Vista Dr	IV	IV	STP-MAG	0.000	5.569	5.569	8.035
University Dr: Val Vista Dr to Hawes Rd				0.000	21.670	21.670	30.962
University Dr: Val Vista Dr to Higley Rd	IV	IV	STP-MAG	0.000	10.906	10.906	15.585
University Dr: Higley Rd to Hawes Rd	IV	IV	STP-MAG	0.000	10.764	10.764	15.377
Val Vista Dr: University Dr to Baseline				0.000	11.017	11.017	16.867
Val Vista Dr: Baseline Rd to Southern Ave	II	IV	RARF	0.000	5.563	5.563	9.075
Val Vista Dr: Southern Ave to University Dr	III	IV	RARF	0.000	5.454	5.454	7.792

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
PEORIA							
Beardsley Connection: SR-101L to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy				16.976	6.003	22.978	41.621
Beardsley Connection: Loop 101 to 83rd Ave/Lake Pleasant Pkwy	I	I	STP-MAG	6.125	0.000	6.125	8.473
Loop 101 (Agua Fria Fwy) at Beardsley Rd/Union Hills Dr	I	I	STP-MAG	10.851	0.000	10.851	19.151
83rd Avenue: Butler Rd to Mountain View	II	I, II	RARF	0.000	4.118	4.118	6.225
75th Ave at Thunderbird Rd: Intersection Improvement	II	I, II	RARF	0.000	1.884	1.884	7.771
Happy Valley Rd: L303 to 67th Avenue				0.000	20.581	20.581	50.078
Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	III	IV	RARF	0.000	0.000	0.000	0.000
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	I	II	RARF	0.000	20.581	20.581	50.078
Lake Pleasant Pkwy: Union Hills to SR74				29.034	24.744	53.779	85.321
Lake Pleasant Pkwy: Dynamite Blvd to CAP	II	I, II, IV	RARF/ STP-MAG	1.907	22.327	24.234	43.114
Lake Pleasant Pkwy: Union Hills to Dynamite Rd	I	I	RARF	27.127	0.000	27.127	38.753
Lake Pleasant Pkwy: CAP to SR-74/Carefree Hwy	IV	V	RARF	0.000	2.418	2.418	3.454
PHOENIX							
Avendia Rio Salado: 51st Ave. to 7th St.	II	II	STP-MAG	0.000	44.430	44.430	70.786
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Deer Valley Rd	II	II	STP-MAG	0.000	22.397	22.397	32.036
Happy Valley Rd:67th Avenue to I-17				0.000	16.465	16.465	37.993
Happy Valley: I-17 to 35th Ave	I	IV	RARF	0.000	5.218	5.218	7.454
Happy Valley: 35th Ave to 43rd Ave	III	IV	RARF	0.000	4.237	4.237	12.069
Happy Valley: 43rd Ave to 55th Ave	III	IV	RARF	0.000	4.181	4.181	9.508
Happy Valley: 55th Ave to 67th Ave	III	IV, V	RARF	0.000	2.828	2.828	8.962
Sonoran Blvd: 15th Avenue to Cave Creek	II	II	RARF	0.000	32.445	32.445	60.182
SCOTTSDALE/CAREFREE							
Pima Rd: SR101L to Happy Valley Rd and Dynamite Rd to Cave Creek Rd				16.891	79.527	96.417	140.911
SCOTTSDALE Pima Rd: Thompson Peak Pkwy to Pinnacle Peak	II	I, II	RARF	3.251	20.544	23.795	33.993
SCOTTSDALE Pima Rd/Happy Valley Intersection Improvement	I	n/a	RARF	0.000	0.000	0.000	1.599
SCOTTSDALE Pima Rd: Pinnacle Peak to Happy Valley Rd	II	II	RARF	0.000	15.896	15.896	22.709
SCOTTSDALE Pima Rd: Dynamite Blvd to Stagecoach Rd	III	III	RARF	0.000	37.669	37.669	54.945
CAREFREE Pima Rd: Stagecoach Rd to Cave Creek	III	III	RARF	0.000	5.417	5.417	7.739
SCOTTSDALE Pima Rd: SR101L to Thompson Peak Pkwy	I	I	RARF	13.639	0.000	13.639	19.926
SCOTTSDALE							
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	III	III	RARF	0.000	9.322	9.322	14.260
SR-101L North Frontage Roads: Pima/Princess Dr to Scottsdale Rd				3.745	16.097	19.842	24.018
SR-101L Frontage Rd: Hayden Rd to Scottsdale Rd	I	I	RARF	3.745	0.000	3.745	5.350
SR-101L Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	II	III, IV	RARF	0.000	16.097	16.097	18.668
Miller Rd/SR-101L Underpass	III	III	STP-MAG	0.000	13.922	13.922	19.889
Pima Rd: Happy Valley Rd to Dynamite Blvd	III	III	STP-MAG	0.000	23.607	23.607	33.725

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
Pima Rd: McKellips Rd to Via Linda				0.000	30.294	30.294	49.080
Pima Rd: Via Linda to Via De Ventura	II	II	RARF	0.000	1.331	1.331	2.341
Pima Rd: Via De Ventura to Krail	II	II	RARF	0.000	7.467	7.467	10.670
Pima Rd: Thomas Rd to McDowell Rd	II	II	RARF	0.000	6.044	6.044	8.641
Pima Rd: Krail to Chaparral	II	II	RARF	0.000	9.407	9.407	16.453
Pima Rd: Chaparral Rd to Thomas Rd	II	II	RARF	0.000	6.044	6.044	10.976
Scottsdale Airpark Area Capacity Improvements				0.000	72.983	72.983	104.261
Frank Lloyd Wright -Loop 101 Traffic Interchange	II	III	RARF	0.000	3.954	3.954	5.648
Raintree -Loop 101 Traffic Interchange	II	II	RARF	0.000	1.168	1.168	1.668
Northsight Blvd: Hayden to Frank Lloyd Wright	II	II	RARF	0.000	6.957	6.957	9.939
Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	II	III	RARF	0.000	0.977	0.977	1.396
Redfield Rd: Scottsdale Rd to Hayden	II	II, III	RARF	0.000	2.456	2.456	3.509
Thunderbird-Raintree Loop	III	II, III	RARF	0.000	20.596	20.596	29.422
Raintree Drive: Loop 101 to Hayden	IV	IV	STP-MAG	0.000	17.715	17.715	25.307
Hayden Rd: Redfield to Raintree	IV	IV	STP-MAG	0.000	4.819	4.819	6.884
CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	III	III	RARF	0.000	2.753	2.753	3.933
Hayden Rd - Loop 101 Interchange Improvements	IV	IV	STP-MAG	0.000	11.588	11.588	16.555
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd				0.000	13.317	13.317	54.323
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy	II	II	RARF	0.000	11.528	11.528	16.514
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	II	II	RARF	0.000	1.789	1.789	37.809
Scottsdale Rd: Jomax Rd to Carefree Hwy				0.000	28.329	28.329	51.027
Scottsdale Rd: Jomax Rd to Dixileta Dr	III	III	STP-MAG	0.000	9.443	9.443	17.975
Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	III	III	STP-MAG	0.000	9.443	9.443	16.526
Scottsdale Rd: Ashler Hills Dr to Carefree Highway	III	III	STP-MAG	0.000	9.443	9.443	16.526
Shea Blvd: SR-101L to SR-87				4.839	18.173	23.012	32.876
Shea Blvd at 90th/92nd/96th: Intersection Improvements	I	I	RARF	4.056	0.000	4.056	5.794
Shea Auxiliary Lane from 90th St to Loop 101	IV	IV, V	RARF	0.000	6.353	6.353	9.075
Shea Blvd at Via Linda (Phase1): Intersection Improvements	I	I	RARF	0.621	0.000	0.621	0.888
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	III	IV	RARF	0.000	2.074	2.074	2.962
Shea Blvd at 120/124th St: Intersection Improvements	I	IV, V	RARF	0.000	1.391	1.391	1.988
Shea Blvd at Mayo/134th St: Intersection Improvements		I	RARF	0.162	0.000	0.162	0.231
Shea Blvd: SR-101L to 96th St: ITS Improvements	I	IV	RARF	0.000	0.381	0.381	0.545
Shea Blvd: 96th St to 144th St: ITS Improvements	II	IV	RARF	0.000	2.347	2.347	3.352
Shea Blvd at Loop 101: Intersection Improvements	III	IV	RARF	0.000	3.667	3.667	5.238

Project Location	Phase		Fund Type	Reimb. To Date (YOE$)	Future Reimb. (2010$)	Total Reimb. (YOE$, 2010$)	Total Cost (YOE$, 2010$)
	Const. Complete	Program Reimb.					
Shea Blvd at 110th St: Intersection Improvements	III	IV	RARF	0.000	0.264	0.264	0.377
Shea Blvd at 114th St: Intersection Improvements	III	IV	RARF	0.000	0.264	0.264	0.377
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	II	IV	RARF	0.000	0.660	0.660	0.943
Shea Blvd at 115th St: Intersection Improvements	III	IV	RARF	0.000	0.110	0.110	0.158
Shea Blvd at 125th St: Intersection Improvements	III	IV	RARF	0.000	0.377	0.377	0.540
Shea Blvd at 135th St: Intersection Improvements	III	IV	RARF	0.000	0.110	0.110	0.158
Shea Blvd at 136th St: Intersection Improvements	III	IV	RARF	0.000	0.176	0.176	0.251
Legacy Dr: Hayden Rd to 88th Street	IV	IV	STP-MAG	0.000	13.559	13.559	21.357

Totals	(in millions)
Reimbursed to Date (YOE $'s)	$159
Future Reimbursements (2010 $'s)	$1,541
Total Reimbursed (YOE $'s & 2010 $'s)	$1,700
Total Cost (YOE $'s & 2010 $'s)	$2,889

Appendix C

Public Transit Program

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
REGIONAL BUS OPERATING COSTS
(Millions of YOE & 2010 $'s)

	Route	Implementation Phase	Operating Cost 2006-2010	Operating Cost 2011-2031	Total
Freeway Express/BRT					
	Express Route 573	I	2.6	18.0	20.6
	Express Route 572	I	2.8	9.8	12.6
	Express Route 511	I	0.9	6.3	7.2
	Main Street LINK	I	2.9	43.1	46.0
	Express Route 562	I	0.3	3.5	3.9
	Express Route 535	I	0.4	4.9	5.4
	Express Route 536	I	0.2	0.0	0.2
	Express Route 575	I	0.7	6.8	7.5
	Express Route 576	I	0.7	0.0	0.7
	I-10 West RAPID	I	1.5	0.0	1.5
	Apache Junction Express	V	0.0	2.0	2.0
	Arizona Avenue LINK	II	0.0	16.8	16.8
	Buckeye Express	II	0.0	7.1	7.1
	Superstition Freeway Connector	V	0.0	0.7	0.7
	Grand Avenue Limited	II	0.0	7.7	7.7
	Pima Express	V	0.0	1.7	1.7
	Peoria Express	V	0.0	1.2	1.2
	Scottsdale/Rural LINK	III & V	0.0	9.2	9.2
	S. Central Express	II	0.0	10.4	10.4
	Black Canyon Freeway Connector	V	0.0	0.3	0.3
	I-17 RAPID	I	4.6	0.0	4.6
	South Central Avenue LINK	V	0.0	0.8	0.8
	Ahwatukee Connector	V	0.0	0.2	0.2
	Anthem Express	V	0.0	0.5	0.5
	Santan Express	V	0.0	0.7	0.7
	Red Mountain Freeway Connector	V	0.0	0.3	0.3
	Superstition Springs Express	V	0.0	0.5	0.5
	Avondale Express	III	0.0	3.0	3.0
	North I-17 Express	V	0.0	0.5	0.5
	Loop 303 Express	V	0.0	0.7	0.7
	SR 51 RAPID	I	2.8	1.2	4.0
	I-10 East RAPID	I	3.5	0.0	3.5
	Chandler Boulevard LINK	NA	0.0	0.0	0.0
Sub-total			23.9	158.0	181.8
Supergrid Route					
	Scottsdale Road	I	25.2	139.3	164.5
	Chandler Boulevard	I	12.0	103.9	115.9
	Glendale Avenue	I	18.6	123.2	141.8
	Main Street	I	3.1	45.5	48.6
	Arizona Avenue/Country Club	II	0.0	43.9	43.9
	Gilbert Road	I	1.1	31.5	32.6
	Baseline Road	II	0.0	48.7	48.7
	Southern Avenue	I	9.7	107.9	117.7
	Dobson Road	I	4.7	48.4	53.1
	Camelback Road	IV	0.0	32.7	32.7

	Route	Implementation Phase	Operating Cost 2006-2010	Operating Cost 2011-2031	Total
	Alma School Rd.	III	0.0	18.5	18.5
	Elliot Road	II	0.0	29.9	29.9
	University Drive	III	0.0	59.0	59.0
	Dysart Road	V	0.0	2.8	2.8
	Hayden/McClintock	IV	0.0	44.2	44.2
	59th Avenue	II	0.0	32.3	32.3
	Broadway Avenue	III	0.0	57.8	57.8
	Power Road	II	0.0	32.0	32.0
	Ray Road	IV	0.0	8.0	8.0
	Tatum Boulevard/44th Street	V	0.0	2.9	2.9
	McDowell/McKellips Road	II	0.0	99.1	99.1
	Peoria/Shea Avenue	V	0.0	17.2	17.2
	Van Buren	IV	0.0	44.9	44.9
	Bell Road	IV	0.0	52.2	52.2
	Waddell Road/Thunderbird	IV	0.0	29.6	29.6
	99th Avenue	V	0.0	1.0	1.0
	Buckeye Road	V	0.0	1.7	1.7
	Dunlap/Olive Avenue	V	0.0	2.1	2.1
	Indian School Road	V	0.0	4.5	4.5
	Queen Creek Road	V	0.0	0.3	0.3
	Thomas Road	V	0.0	4.0	4.0
	Litchfield Road	NA	0.0	0.0	0.0
	83rd Avenue/75th Avenue	IV	0.0	14.6	14.6
	Greenfield Road	IV	0.0	9.7	9.7
Sub-total			74.5	1,293.3	1,367.9
Rural Service					
	Gila Bend connector	I	1.8	15.6	17.3
	Wickenburg connector	I	1.1	6.1	7.2
Sub-total			2.8	21.7	24.6
RPTA Funded Service That Predates RTP					
	Local Bus Service	I	24.1	48.5	72.6
	Express Bus Service	I	21.7	86.5	108.3
	SCAT	I	0.4	1.3	1.7
Sub-total			46.2	136.4	182.6
Other Services					
	ADA Complementary Paratransit	I	32.6	555.8	588.4
	Regional Customer Services	I	32.5	149.7	182.3
	RPTA Planning and Administration	I	21.4	88.8	110.3
	Safety and Security Programs	I	1.5	24.3	25.7
	Operating Contingency	I	1.0	11.4	12.4
Sub-total			89.0	830.0	919.1
Total			**236.5**	**2,439.4**	**2,675.9**

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
REGIONAL BUS CAPITAL COSTS
(Millions of YOE & 2010 $'s)

	Facility	Const./Acquisition Phase	Capital Cost 2006-2010	Capital Cost 2011-2031	Total
Fleet					
	Fixed Route Buses	All	147.1	768.4	915.5
	Rural Routes	All	0.5	3.3	3.8
	Paratransit	All	17.3	87.8	105.1
	Van Pool	All	9.9	43.8	53.7
Sub-total			174.8	903.3	1,078.0
Capital Facilities					
Park and Rides					
	East Buckeye	II	2.1	3.1	5.2
	Chandler	I	4.6	0.0	4.6
	Val Vista/202	V	0.0	5.2	5.2
	Glendale Arrowhead	II	0.0	23.5	23.5
	Country Club	I	9.4	0.0	9.4
	Peoria Grand	III	0.0	5.2	5.2
	Desert Sky	II	0.0	14.3	14.3
	Laveen/59th Ave	III	0.0	5.2	5.2
	Elliot/-I-10	V	0.0	5.2	5.2
	Camelback/101	V	0.0	5.2	5.2
	Happy Valley-I-17	II	5.5	0.0	5.5
	Scottsdale/Loop 101	II	5.0	0.0	5.0
	Grand/Surprise	II	4.5	0.0	4.5
Total Park and Rides			31.1	67.1	98.2
Transit Centers					
	Downtown Chandler 4-bay	V	0.0	2.2	2.2
	South Chandler 4-bay	V	0.0	2.2	2.2
	Glendale/Grand 4-bay	V	0.0	2.2	2.2
	Arrowhead 6-bay	II	0.0	3.2	3.2
	Mesa Downtown 6-bay	III	0.0	3.2	3.2
	Peoria 4-bay	II	0.0	2.2	2.2
	19thAveCamelback 6-bay	V	0.0	3.2	3.2
	44th Cactus 6-bay	V	0.0	3.2	3.2
	Central Station Rehab	II	4.9	0.0	4.9
	Metrocenter TC Rehab	V	0.0	7.7	7.7
	Scottsdale 4-bay	V	0.0	2.2	2.2
	South Tempe 4-bay	V	0.0	2.2	2.2
	College/ASU Expansion/Rehab	V	0.0	7.7	7.7
Total Transit Centers			4.9	41.5	46.3
Operations and Maintenance Facilities					
	Paratransit EVDAR	V	0.0	11.0	11.0
	Mesa Purchase	I	9.9	0.0	9.9

	Facility	Const./Acquisition Phase	Capital Cost 2006-2010	Capital Cost 2011-2031	Total
	Rehab Mesa	V	0.0	11.3	11.3
	Phoenix West	I	43.6	0.0	43.6
	Phoenix Heavy	NA	0.0	0.0	0.0
	Rehab Phx-South	V	0.0	11.3	11.3
	Paratransit Phoenix	V	0.0	11.0	11.0
	Tempe	I	43.6	0.0	43.6
	Fixed Route (New)	NA	0.0	0.0	0.0
	Rural Facility	NA	0.0	0.0	0.0
	Vanpool	NA	0.0	0.0	0.0
Total O & M Facilities			97.2	44.8	142.0
BRT Right-of-Way Improvements					
	Main Street	I	15.2	0.0	15.2
	Arizona Avenue	II	12.0	12.1	24.1
	Scottsdale/Rural Roads	III	0.0	37.5	37.5
	South Central Avenue	V	0.0	19.3	19.3
	Chandler Boulevard	NA	0.0	0.0	0.0
Total BRT ROW Improvements			27.2	68.9	96.0
Other Capital Improvements					
	Bus Stop Improvements	I	5.8	0.0	5.8
	Vehicle Upgrades	II	6.6	17.8	24.4
Total Other Capital			12.5	17.8	30.2
Contingency for Capital Projects		All	2.5	37.2	39.7
TOTAL			**350.0**	**1,180.5**	**1,530.6**

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
HIGH CAPACITY TRANSIT/LIGHT RAIL TRANSIT OPERATING COSTS
(Millions of YOE & 2010 $'s)

		Implementation	Operating Cost		Total
	Route	Phase	2006-2010	2011-2031	
LRT Segments					
	NW Extension - Phase One (1)	IV		29.0	29.0
	Central Mesa (2)	II		54.0	54.0
	Tempe South (2)	II		26.9	26.9
	Glendale (3)	IV		27.4	27.4
	NW Extension - Phase Two (3)	IV		7.7	7.7
	Phoenix West (4)	III		126.0	126.0
	NE Phoenix (5)	V		0.0	0.0
	CP/EV	I	49.5	708.4	757.9
TOTAL			**49.5**	**979.4**	**1,028.9**

(1) Target opening - December 2023.
(2) Target opening - December 2016.
(3) Target opening - December 2026
(4) Target opening - December 2022
(5) Target opening - December 2031

REGIONAL TRANSPORTATION PLAN - 2010 UPDATE
HIGH CAPACITY TRANSIT/LIGHT RAIL TRANSIT CAPITAL COSTS
(Millions of YOE & 2010 $'s)

		Implementation	Capital Cost		Total
	Route	Phase	2006-2010	2011-2031	
LRT Segments					
	NW Extension - Phase One (1)	IV	85.2	204.4	289.6
	Central Mesa (2)	II	5.4	210.8	216.2
	Tempe South (2)	II	4.0	136.8	140.7
	Glendale (3)	IV	0.0	358.6	358.6
	NW Extension - Phase Two (3)	IV	0.0	100.1	100.1
	Phoenix West (4)	III	17.7	765.8	783.5
	NE Phoenix (5)	V	0.0	697.0	697.0
	CP/EV	I			0.0
Sub-total			112.3	2,473.5	2,585.8
LRT Systemwide Support					
	CP/EV Regional Reimbursements	I-II	151.0	47.8	198.8
	Systemwide Support Infrastructure	I-V	0.6	443.7	444.3
	Design Standards and System Planning	I-V	3.6	3.2	6.8
	Capital Project Development Admin,	I-V	1.1	31.5	32.6
	Utility Reimbursements	I-V	80.6	119.6	200.1
Sub-total			236.9	645.7	882.6
TOTAL			**349.2**	**3,119.2**	**3,468.4**

(1) Target opening - December 2023.
(2) Target opening - December 2016.
(3) Target opening - December 2026
(4) Target opening - December 2022
(5) Target opening - December 2031

Agenda Item #5C

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

DATE:
July 13, 2010

SUBJECT:
Approval of the Draft FY 2011-2015 MAG Transportation Improvement Program

SUMMARY:
The Draft fiscal year (FY) 2011-2015 MAG Transportation Improvement Program (TIP) has been under development since August 2009. All federally funded projects and regionally significant transportation projects (including local and privately funded projects) are required by federal law to be included in the draft TIP for the purpose of meeting the air quality conformity analysis requirements. In April 2010, the Draft FY 2011-2015 MAG TIP was approved by Regional Council to undergo this analysis, which is now complete. A public hearing on the draft TIP was conducted on June 21, 2010. The TRC recommended approval of the Draft MAG TIP, contingent upon a finding of conformity.

PUBLIC INPUT:
Final phase public meeting input on the Draft FY 2011-2015 MAG TIP is included in the Final Phase Opportunity Report that will be discussed as a separate agenda item.

PROS & CONS:
PROS: Approval of the TIP will help ensure the timely construction of regionwide construction projects.

CONS: Approval of the TIP indicates approval of the projects included.

TECHNICAL & POLICY IMPLICATIONS:
TECHNICAL: The TIP is a listing of projects that are scheduled for construction within the next five years. The current TIP is the FY 2008-2012 MAG TIP, which is valid under Federal rules until August 2011. Approval of the Draft FY 2011-2015 MAG TIP is required to validate construction of new projects in years 2011, 2012, 2013, 2014, and 2015.

POLICY: The TIP is developed with input from all MAG jurisdictions and incorporates controls to ensure fiscal constraint and compliance with Air Quality regulations.

ACTION NEEDED:
Recommend approval of the Draft FY 2011-2015 MAG Transportation Improvement Program (TIP), contingent on a finding of conformity of the TIP and Regional Transportation Plan 2010 Update with applicable air quality plans and that the programming of transit preventive maintenance be reviewed for potential amendments/modifications no later than December 2010.

PRIOR COMMITTEE ACTIONS:

Transportation Review Committee: On July 1, 2010, the TRC unanimously recommended approving the Draft FY 2011-2015 MAG Transportation Improvement Program, contingent on a finding of conformity of the TIP and Regional Transportation Plan 2010 Update with applicable air quality plans and that the programming of transit preventive maintenance be reviewed for potential amendments/modifications no later than December 2010.

MEMBERS ATTENDING

Peoria: David Moody
ADOT: Steve Hull for Floyd Roehrich
Avondale: Shirley Gunther for David Fitzhugh
Buckeye: Scott Lowe
Chandler: RJ Zeder for Patrice Kraus
El Mirage: Jorge Gastelum for Lance Calvert
* Fountain Hills: Randy Harrel
Gila Bend: Eric Fitzer
* Gila River: Sreedevi Samudrala for Doug Torres
Gilbert: Michelle Gramley for Tami Ryall
Glendale: Terry Johnson
Goodyear: Cato Esquivel
Guadalupe: Gino Turrubiartes
Litchfield Park: Paul Ward for Woody Scoutten
Maricopa County: John Hauskins
Mesa: Jeff Martin for Scott Butler
* Paradise Valley: Bill Mead
Phoenix: Rick Naimark
Queen Creek: Tom Condit
RPTA: Bob Anitlla for Bryan Jungwirth
Scottsdale: Dave Meinhart
Surprise: Bob Beckley
Tempe: Jyme Sue McLaren for Chris Salomone
Valley Metro Rail: John Farry
Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

Street Committee: Dan Cook
* ITS Committee: Debbie Albert
Bicycle/Pedestrian Committee: Peggy Rubach
* Transportation Safety Committee: Kerry Wilcoxon

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

Regional Council: On April 28, 2010, the Regional Council approved the Draft FY 2011-2015 MAG TIP - Listing of Projects for an air quality conformity analysis.

MEMBERS ATTENDING

Councilwoman Peggy Neely, Phoenix, Chair
Mayor Thomas Schoaf, Litchfield Park, Vice Chair
Councilwoman Robin Barker, Apache Junction
* Mayor Marie Lopez Rogers, Avondale
* Mayor Jackie Meck, Buckeye
* Mayor David Schwan, Carefree
Councilman Dick Esser, Cave Creek
Mayor Boyd Dunn, Chandler
Mayor Michele Kern, El Mirage
* President Clinton Pattea, Fort McDowell Yavapai Nation
* Mayor Jay Schlum, Fountain Hills
* Mayor Ron Henry, Gila Bend
* Governor William Rhodes, Gila River Indian Community
Mayor John Lewis, Gilbert
* Mayor Elaine Scruggs, Glendale
Mayor James M. Cavanaugh, Goodyear
Mayor Yolanda Solarez, Guadalupe
* Supervisor Mary Rose Wilcox, Maricopa Co.
# Mayor Scott Smith, Mesa
* Mayor Vernon Parker, Paradise Valley
# Mayor Bob Barrett, Peoria
# Mayor Arthur Sanders, Queen Creek

* President Diane Enos, Salt River Pima-Maricopa Indian Community
# Mayor Jim Lane, Scottsdale
Councilwoman Sharon Wolcott, Surprise
Mayor Hugh Hallman, Tempe
* Mayor Adolfo Gamez, Tolleson
# Mayor Kelly Blunt, Wickenburg
* Mayor Michael LeVault, Youngtown
Felipe Zubia, State Transportation Board
Victor Flores, State Transportation Board
Roc Arnett, Citizens Transportation Oversight Committee

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

CONTACT PERSON:
Eileen Yazzie, (602) 254-6300.

ON THE MOVE
PARTNERS IN PROGRESS

DRAFT

FY 2011-2015

TRANSPORTATION IMPROVEMENT PROGRAM

TIP

JUNE/JULY 2010

REGIONAL TRANSPORTATION PLAN

MARICOPA ASSOCIATION of GOVERNMENTS

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MARICOPA ASSOCIATION OF GOVERNMENTS

TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2011-2015

This report is in Draft Format

June 28, 2010

This report was prepared by the Maricopa Association of Governments in cooperation with the Arizona Department of Transportation, the Regional Public Transportation Authority/Valley Metro, the Federal Highway Administration and the Federal Transit Administration and was financed in part by the Federal Highway Administration.

CERTIFICATION

This document was prepared in cooperation with the U.S. Department of Transportation, the Federal Highway Administration, and the Arizona Department of Transportation.

The Maricopa Association of Governments, the Metropolitan Planning Organization for the Phoenix, Arizona, urbanized area and the Arizona Department of Transportation hereby certify that the transportation planning process addresses the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 USC 134, 49 USC 5303, and this subpart.
2. Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR Part 93.
3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
6. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.(and 49 CFR Parts 27, 37, and 38.
7. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving financial assistance.
8. Section 324 of title 23 USC regarding the prohibition of discrimination based on gender.
9. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
10. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

_____

Jennifer Toth, Assistant Director Multimodal Planning Division Date
ARIZONA DEPARTMENT OF TRANSPORTATION

_____

Dennis W. Smith, Executive Director Date
MARICOPA ASSOCIATION OF GOVERNMENTS

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SECTION 1 - FY 2011-2015 MAG TIP PROGRAMMING PROCESS

INTRODUCTION

The FY 2011 – 2015 Maricopa Association of Governments (MAG) Transportation Improvement Program (TIP) was developed under the Federal guidance and requirements set forth in the Safe Accountable Flexible Efficient Transportation Equity Act a Legacy for Users (SAFETEA-LU) transportation authorization act. SAFETEA-LU expired at the end of the Federal fiscal year 2009, September 2009, and Congress has passed short term extensions, known as continuing resolutions, to extend SAFETEA-LU to December 2010. When new Federal legislation is passed, the FY 2011 – 2015 MAG TIP will be evaluated and modified as appropriate.

§ 450.324 (a)

The FY 2011 – 2015 MAG Transportation improvement Program (TIP) serves as a five-year regional guide for the preservation, management and expansion of public transportation services including highways, arterial streets, transit, demand management, and alternative mode improvements in Maricopa County, the Town of Apache Junction and portions of Pinal County located in the Phoenix-Mesa Urbanized Area. It includes a five-year capital improvement program of transportation projects for the region, a financial plan for funding capital, operating and maintenance needs and a report on the status of major projects included in the FY 2008-2012 MAG TIP.

At the end of December, 2007, the United States economy entered the largest recession it had experienced since the end of the Second World War. To address issues brought to light by this downturn in the economy, the development of this report included stringent oversight of projected revenues, a constant exchange of information with MAG member agencies and policy leaders to balance short and long range transportation projects, and significant changes to the MAG long range transportation plan – known as the Regional Transportation Plan (RTP). The previous FY 2008 – 2012 MAG TIP (approved in July 2007) reported on over $7.7 billion of transportation projects, while the FY 2011 – 2015 MAG TIP contains $7.4 billion worth of projects. The financial section (Section 5) will provide more detailed information about revenue projections, expenditures and financial constraint.

MAG Transportation Planning Designations and Roles

The Maricopa Association of Governments (MAG) is a voluntary association of governments and the designated Metropolitan Planning Organization (MPO) and Council of Governments (COG) for the Maricopa County, Metropolitan Phoenix region in Arizona. It is responsible for transportation planning, air and water quality, and human services planning for the MAG

planning area which includes all of Maricopa County and portions of Pinal County located in the Phoenix-Mesa Urbanized area as defined by the Federal Highway Administration.

Its membership includes all cities, towns and Native American Communities located in the MAG planning area, Maricopa County, the Arizona Department of Transportation (ADOT), and the Citizens Transportation Oversight Committee (CTOC).

All member agencies are represented on the MAG decision making body -- the Regional Council. The Regional Council includes one elected official from each city, town and Native American Community and a member of the Maricopa Board of Supervisors. Two representatives from the State of Arizona Transportation Board and one representative from the Citizens Transportation Oversight Committee serve on the Regional Council for transportation-related issues.

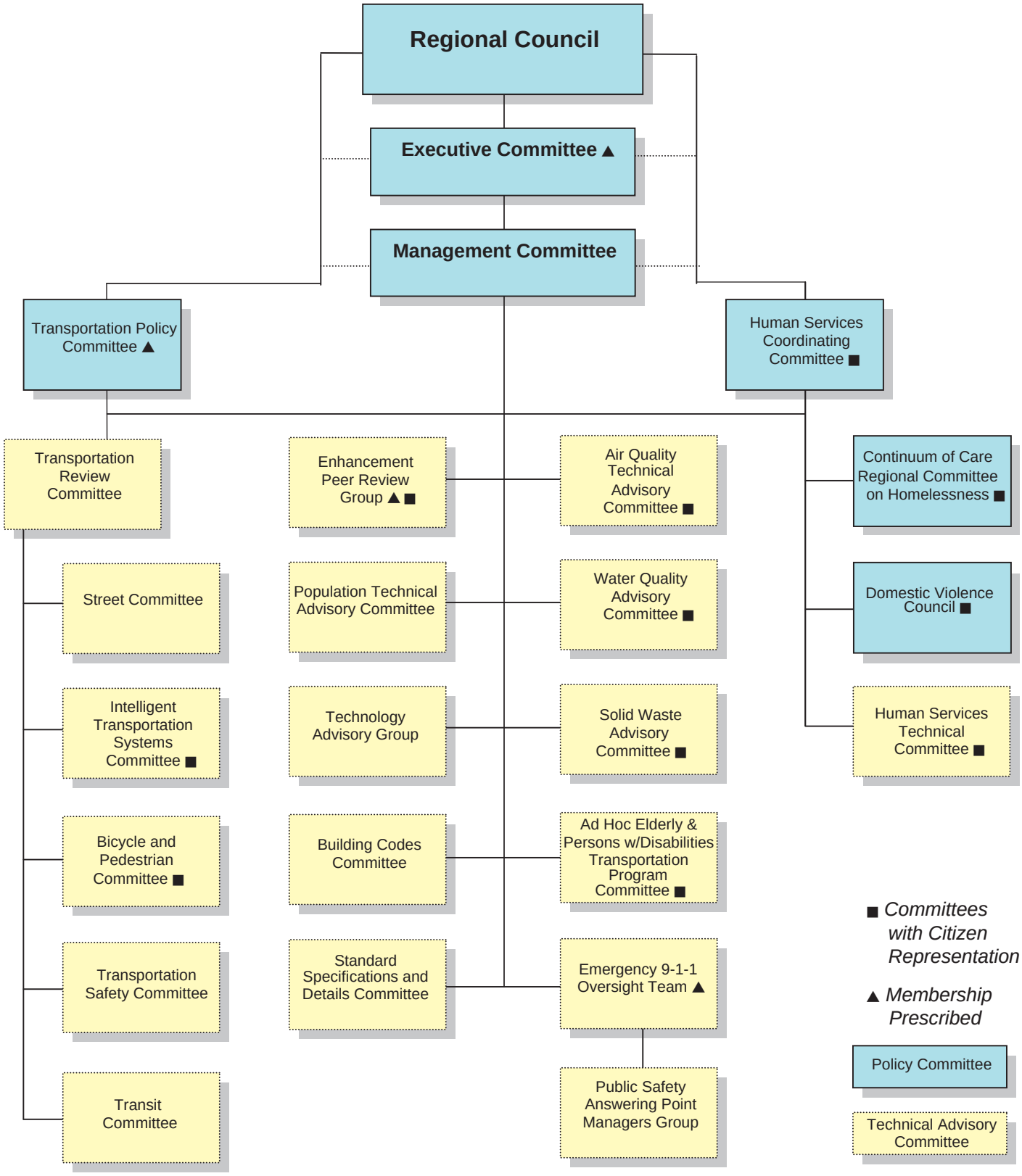
§ 450.324 (b)

The MAG planning and programming process is designed to incorporate and consider input from a wide spectrum of parties and organizations. This input includes, but is not limited to the following: members of the general public, local stakeholders such as directly affected communities, local agencies, transportation providers and operators, State and Federal agencies and technical staff from MAG and its member agencies.

Technical analysis in this planning and programming process is provided by numerous committees and task forces as identified in Graphic 1. Membership on all Committees, except where noted, is open to all member agencies and provision is made at all meetings to provide for input from the public and interested organizations. Specific transportation related areas addressed by these committees and task forces include performance planning related to streets, highways, transit, safety, bicycle and pedestrian facilities, airports, regional development and air quality.

§ 450.324 (b)

The FY 2011 – 2015 MAG TIP builds on existing regional plans, programs and policies and was developed through the MAG planning and programming process in cooperation with the State of Arizona, the cities, towns and tribal governments located in MAG planning area, transit operators serving the area, and the public. Transit operators, in the MAG planning area, include the Regional Public Transportation Authority, the City of Phoenix, the Valley METRO Rail/METRO, the City of Tempe, the City of Scottsdale, the City of Peoria, the City of Glendale, and the City of Surprise. The Arizona Department of Transportation is represented on all MAG transportation Committees, the MAG Management Committee, and the Regional Council.


Regional Council
Executive Committee ▲
Management Committee
Transportation Policy Committee ▲
Human Services Coordinating Committee ■
Transportation Review Committee
Street Committee
Intelligent Transportation Systems Committee ■
Bicycle and Pedestrian Committee ■
Transportation Safety Committee
Transit Committee
Enhancement Peer Review Group ▲ ■
Population Technical Advisory Committee
Technology Advisory Group
Building Codes Committee
Standard Specifications and Details Committee
Air Quality Technical Advisory Committee ■
Water Quality Advisory Committee ■
Solid Waste Advisory Committee ■
Ad Hoc Elderly & Persons w/Disabilities Transportation Program Committee ■
Emergency 9-1-1 Oversight Team ▲
Public Safety Answering Point Managers Group
Continuum of Care Regional Committee on Homelessness ■
Domestic Violence Council ■
Human Services Technical Committee ■
■ Committees with Citizen Representation
▲ Membership Prescribed
Policy Committee
Technical Advisory Committee

Required Projects in the FY 2011-2015 MAG TIP

The MAG programming process is developed within a legal framework established by applicable State statutes and by the Safe Accountable Flexible Efficient Transportation Equity Act a Legacy for Users (SAFETEA-LU) enacted by the Congress on August 10, 2005. These require, at a minimum, that the TIP be consistent with the long range metropolitan transportation plan for the region, and prior to approval by the MAG Regional Council, it is shown to conform to all applicable Federal and State air quality plans and standards, that a full provision be made for the effective involvement of a wide variety of institutional and public actors (including transit operators) in the decision making process, that the TIP is financially constrained, and that it meets Federal congestion management process requirements.

§ 450.324 (d)

To meet Federal requirements, the FY 2011-2015 MAG TIP reports on all projects programmed with Federal funds identified in Title 23 and Title 49 of the US Code and on all regionally significant projects that are funded with Federal and non-Federal funds. The FY 2011-2015 MAG TIP also reports on projects that have obligated with Federal funds in the previous Federal fiscal year.

MAG defines a regionally significant project as:

> A transportation project that is on a facility which serves regional transportation needs (i.e., urban freeways, other urban or rural principal arterials; and the one-mile grid street network and extensions thereof), and would normally be included in the modeling of the transportation network.
>
> Projects that are greater than one-half mile in length, impacts freeways or freeway interchanges, or alters the number of striped through-lanes for motor vehicle use, are reflected in the transportation network used by MAG for regional transportation modeling purposes.
>
> In addition, fixed guideway transit facilities (e.g., trackage for light rail service, or dedicated busways) that serve regional transportation needs also meet the definition of a regionally significant project. The government agency with jurisdiction for approving the project has the responsibility of determining whether or not a transportation project is regionally significant and for providing information on the regionally significant projects through the interagency consultation process to MAG.

Sources of Projects – The MAG Regional Transportation Plan (RTP)

§ 450.324 (g)

The FY 2011-2015 MAG TIP is an element of the MAG Regional Transportation Plan (RTP), which is the region's long range transportation plan. Projects included in the FY 2011-2015 MAG TIP are drawn from projects defined in the RTP and major elements of the RTP, such as the life-cycles for transit, arterial streets and freeways and the MAG Federal Fund Program. The RTP provides a policy framework to guide regional transportation investments and establishes performance measures for regional transportation facilities and services that will

allows the region to better monitor and improve the system in the future. It also identifies and prioritizes specific transportation facilities needed to achieve the congestion, mobility, safety, environmental and other goals of the plan. These projects are detailed in the maps and texts of the RTP document and in major elements of the RTP including: the life-cycle programs for freeways, arterial streets and transit and the MAG Federal Fund Program.

Participating agencies include the Arizona Department of Transportation, all MAG member agencies, MAG and transit providers in the MAG region (the Regional Public Transportation Authority, City of Phoenix, Valley METRO Rail/METRO, City of Tempe, City of Scottsdale, City of Peoria, City of Glendale, and City of Surprise).

For more information about the RTP, please see the RTP itself. The RTP report can be found at: http://www.mag.maricopa.gov/project.cms?item=411. The life-cycle programs and MAG Federal Fund Program are described below.

The Federal funded and regionally significant projects come from three major elements of the region's long range plan – the RTP:

1. Proposition 400 projects in the three life cycle programs: Freeway, Arterial, and Transit;
2. The MAG Federal fund program; and
3. Local sponsored projects.

The Life Cycle Programs

The life cycles are directed by the MAG RTP. In 2004, Proposition 400 authorized the continuation of the existing half-cent sales tax for transportation in the region (also known as the Maricopa County Transportation Excise Tax). This action provides a 20-year extension of the half-cent sales tax through calendar year 2025 to implement arterial, transit, and freeway projects identified in the MAG RTP that would be managed by three individual life cycle program.

Information on projects occurring in the freeway life cycle program (identified by ADOT as the Regional Transportation Plan Freeway Program - RTPFP), transit life cycle program (TLCP) and arterial life cycle program (ALCP) that are scheduled for work in 2009-2015 will flow directly into the FY 2011-2015 MAG TIP from the programs. Documentation for these programs may be found at:

- http://www.mag.maricopa.gov/project.cms?item=5034 for the Arterial Life Cycle Program,
- http://www.valleymetro.org/valley_metro/publications/ for the Transit Life Cycle Program, and
- http://www.valleyfreeways.com for the Regional Freeway/Highway Life Cycle Program.

MAG Federal Fund Program

The MAG Federal Fund Program consists of both highway and transit projects in the MAG TIP funded from Federal sources. As directed by the RTP, the Federal funds in the MAG region are policy driven to fund a multi-modal program in both the short and long term as shown in Table 1 below. As noted in the far left column of Table 1, the Freeway and Arterial Street Life Cycle Programs rely on Surface Transportation Program (STP) funding sub allocated to MAG and on Congestion Mitigation and Air Quality (CMAQ) funding to fund a prioritized program of freeway and arterial street projects. The Transit Life Cycle relies on Federal Transit – 5307 Urbanized Area funding, on Federal Transit – 5309 Rail and Fixed Guideway Modernization funding, and on CMAQ for funding as well.

TABLE 1
PERCENTAGE DISTRIBUTION OF REGIONAL REVENUES: FY 2011-2015
(Percentage of Funding Source Total)

Life Cycle Program	Modes	1/2 Cent	ADOT Funds	FTA (5307)	FTA (5309)	MAG-STP	CMAQ	Total Regional Funding
RTPFP	Freeway	56.2%	100.0%			20.4%	19.1%	58.8%
ALCP	Arterial & ITS	10.5%				79.6%	13.4%	9.6%
TLCP	Bus Transit	18.9%		100.0%	17.0%		3.0%	17.0%
	Light Rail Transit	14.4%			83.0%		32.9%	13.4%
	Bicycle/ Ped.						17.0%	0.7%
	Air Quality						14.6%	0.6%
	Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

There is a portion of CMAQ funds that are not governed by the life cycle programs, and are instead allocated through a competitive selection process. The competitive process provides funding for arterial Intelligent Transportation Systems (ITS), bicycle, pedestrian, and air quality/travel demand management (AQ/TCM) projects.

In addition to CMAQ and sub allocated STP funds a variety of other federal funding sources are included in the FY 2011-2015 MAG TIP as necessary, including:

- 5309 – New Starts and Discretionary (Transit),

- 5310 – Transportation for Elderly Person and Persons with Disabilities (Transit),
- 5311 – Rural and Small Urban Areas (Transit),
- 5316 – Job Access and Reverse Commute (JARC) Program (Transit),
- 5317 – New Freedom Program (Transit),
- Interstate Maintenance (IM),
- National Highway System (NHS),
- Surface Transportation Program (STP-AZ),
- Safe Routes to School Program (SRTS),
- Bridge (BR) Funding,
- Railroad Crossing,
- Hazard Elimination and Safety (STP-HES),
- Highway Safety Improvement (HSIP) and
- Transportation Enhancements (STP-TEA).

For more information on the programming and project selection and prioritization process including schedules, please refer to the MAG Transportation Programming Guidebook found here: http://www.mag.maricopa.gov/detail.cms?item=11431.

Local Sponsored Projects

Projects that are funded with local funds, including private development funds, are included in the FY 2011-2015 MAG TIP if they are regionally significant. Information about these types of projects are collected through the TIP Data Entry System and are a key component to the long range transportation system in the region. The FY 2011-2015 MAG TIP does not report on local funds spent on transit operations. In the future, MAG and member agencies will use the GIS-T database system to report on local funded projects.

During the development of the FY 2011-2015 MAG TIP, the local communities in the MAG Region faced significant downturn in their local revenue streams and experienced an unforeseen slowdown of housing and commercial developments. This resulted in local transportation projects being removed, deferred to a later time frame, rescoping of projects, and a decrease of new projects.

SECTION 2 - PUBLIC INVOLVEMENT PROCESS

OVERVIEW

The Safe, Accountable, Flexible, Efficient Transportation Equity Act – a Legacy for Users (SAFETEA-LU) continues to emphasize public involvement in the metropolitan transportation planning process that existed under the previous legislation known as Transportation Equity Act for the 21st Century (TEA-21). The intent of SAFETEA-LU is to increase public awareness and involvement in transportation planning and programming. SAFETEA-LU requires that the metropolitan planning organization work cooperatively with the state department of transportation and the regional transit operator to provide citizens, affected public agencies, representatives of transportation agency employees, freight shippers, private providers of transportation, representatives of users of public transit, and other interested parties a reasonable opportunity to comment on proposed transportation plans and programs.

MAG Public Involvement Process

§ 450.324 (b)

The MAG process for public involvement receives public opinion in accordance with Federal requirements, and provides opportunities for early and continuing involvement in the transportation planning and programming process. In December 2006, the Maricopa Association of Governments (MAG) Regional Council adopted a public participation plan outlying the public involvement process for receiving public opinion, comment and suggestions on transportation planning and programming in the MAG region, in accordance with Federal requirements. This process provides complete information on transportation plans, timely public notice, full public access to key decisions, and opportunities for early and continuing involvement in the planning process.

The public involvement process, as defined in the MAG Public Participation Plan, is divided into four phases: Early Phase, Mid-Phase, Final Phase and continuous involvement. The Early Phase meetings are designed to ensure early involvement of the public in the development of these plans and programs; the Mid-Phase process is for input on initial plan analysis for the TIP and Plan, and the Final Phase provides an opportunity for final comment on the TIP, Plan and Air Quality Conformity Analysis. Continuous involvement is conducted throughout the annual update process and includes activities such as presentations to community and civic groups, distributing press releases and newsletters, and coordinating with the Citizens Transportation Oversight Committee (CTOC).

It is important to note that the public involvement process is tied to the planning and programming process. If there are changes in the planning and programming cycles, there will be changes to the public involvement phases. Due to a variety of factors, these cycles have changed for FY 2009-2010 and may not follow the phases outlined in the adopted MAG

Public Participation Plan. However, MAG continued to conduct a proactive, inclusive public outreach process and will look to update its Public Participation Plan to reflect any changes if/when new cycles have been determined.

To view electronic versions of the public involvement reports, please go to: http://www.mag.maricopa.gov/division.cms?item=68. For more information or to obtain hard copies of any on MAG's public involvement process, please contact Jason Stephens, MAG Public Involvement Planner, at (602) 452-5004 or jstephens@mag.maricopa.gov.

Public Involvement Process and the Development of the FY 2011- 2015 MAG TIP

§ 450.324 (b)

The development of the 2011-2015 MAG TIP began in August 2009. The schedule noted in Table 2 demonstrates the high level of involvement MAG member agencies, the public, and interested parties have to review the development of the FY 2011-2015 MAG TIP. All MAG committees, including technical committees, are open to the public

TABLE 2
Schedule for Development of MAG 2011-2015 Transportation Improvement Program (TIP)

2009	
August	● **7th:** Federal Fund Project Applications available for Paving Unpaved Road Projects - FY2013, PM-10 Certified Street Sweepers - FY2010, ITS Projects - FY2014, Bicycle Projects - 2014, and Pedestrian Projects - 2014
	● **19th:** Workshop on MAG Transportation Programming and Federal Fund Project Applications, 9:00 - 10:30 a.m. - Saguaro Room, 2nd Floor MAG
	● **27th:** 1:00 - 3:30 p.m., MAG Cholla Room, Open Working Group - Federal Fund Project Applications
September	● **10th**: 8:30 - 11:00 a.m., MAG Cholla Room, Open Working Group - Federal Fund Project Applications
	● **18th: Noon/12:00 p.m. - Due Date and Time,** signed Project Applications due to MAG. Late Applications will not be accepted.
October	● Managers, TPC, and RC review/recommend/approve Draft Freeway Plan.
	● **1st:** Transportation Review Committee (TRC) review/recommend/approve draft list of MAG Federal Fund project requests (no scores or Technical Advisory Committee (TAC) ranking).
	● Appropriate technical advisory committees reviews and Lead Agencies present project applications
	● **29th:** AQTAC review and recommends CMAQ evaluations for ITS, Bicycle, Pedestrian, and Air Quality projects in 2014
November	● Appropriate technical advisory committees reviews and rank project applications
	● TIP Data Entry System available to member agencies for 2009-2015 project updates
December	● **10th** - AQTAC review and recommends CMAQ evaluations for Paving Unpaved Road Projects - FY2013, PM-10 Certified Street Sweepers - FY2010, and Air Quality project in 2015
	● **14th** - TRC review/recommend/approve funding for Paving Unpaved Road Projects - FY2013, ITS Projects - 2014, Bicycle and Pedestrian Projects - 2014, and 2014 and 2015 federally funded programs

TABLE 2 (Continued)	
Schedule for Development of MAG 2011-2015 Transportation Improvement Program (TIP)	
2010	
January	● **11th - DUE DATE** Member agencies submit privately and locally funded projects for inclusion in 2011-2015 TIP for an Air Quality Conformity Analysis (AQCA) via the TIP Data Entry System
	● **13th** - Managers review/recommend/approve Paving Unpaved Road Projects - FY2013, ITS Projects - 2014, Bicycle and Pedestrian Projects - 2014, PM-10 Certified Street Sweepers - FY2010, and 2014 and 2015 federally funded programs
	● **20th** - TPC review/recommend/approve Paving Unpaved Road Projects - FY2013, ITS Projects - 2014, Bicycle and Pedestrian Projects - 2014, and 2014 and 2015 federally funded programs
	● **27th** - RC review/recommend/approve Paving Unpaved Road Projects - FY2013, ITS Projects - 2014, Bicycle and Pedestrian Projects - 2014, PM-10 Certified Street Sweepers - FY2010, and 2014 and 2015 federally funded programs
February	● FY 2011-2015 Draft MAG TIP (Listing of Projects) produced
	● TRC recommends Draft 2011-2015 TIP Project Listings and Draft RTP 2010 Update for AQCA
February-March	● Draft 2011-2015 TIP Project Listings and Draft RTP 2010 Update available for TAC and public review
March	● Mid-Phase joint Open House and Public Hearing for MAG, ADOT-State Transportation Board, RPTA (Valley Metro), Metro, City of Phoenix Dept. of Public Transit, and Citizen's Transportation Oversight Committee on Draft 2011-2015 TIP/State Highway Program and Draft RTP 2010 Update.
April	● Managers, TPC and RC review/recommend/approve Draft 2011-2015 TIP and Draft RTP 2010 Update for an AQCA,
Apr/May	● TIP undergoes AQCA (Transportation Division runs horizon year models and then Environmental Division runs AQCA)
Mid May	● 30 days notice prior to Public Hearing
June	● Final-Phase Open House and Public Hearing for MAG on Final Draft 2011-2015 TIP, Draft RTP 2010 Update and Draft AQ Conformity Analysis
	● AQTAC recommends approval of the AQCA of the 2011-2015 TIP and RTP 2010 Update
	● TRC review/recommend/approve 2011-2015 TIP and RTP 2010 Update
July	● Managers, TPC and RC review/recommend/approve 2011-2015 TIP, RTP 2010 Update, and AQCA
August	● Governor's designee approves 2011-2015 TIP
Aug/Sep	● First Four Years of the MAG 2011-2015 TIP included in 2011-2014 Arizona STIP

SECTION 3 - PROCEDURES AND AGREEMENTS FOR PROGRAMMING PROJECTS IN THE FY 2011 – 2015 MAG TIP

OVERVIEW

The success of implementing the various elements of the MAG RTP depends upon proper integration and balance of regional and local priorities. The downtown of the economy has impacted the region at an unprecedented rate. The development of the FY 2011-2015 MAG TIP heavily relied on updated revenue streams balanced with project prioritization schedules from state, regional, and local agencies. The FY 2011-2015 MAG TIP has shrunk 5% to $7.4 billion from the $7.8 billion of projects reported in the FY 2008-2012 MAG TIP. This is mainly driven by the decline of state, regional and local revenues; and private development. The regional revenue stream for the 2011 – 2015 period declined by 22% in comparison to the 2008 projections. Section 5 of this report explains in more detail, revenues, expenditures, and projections. Due to the downturn, MAG and its regional partners went through a time intensive prioritization, criteria, and policy decision making process, which is explained in the following subsections. The FY 2011 – 2015 MAG TIP is based on a number of well established procedures and agreements that govern the availability of revenues and factors to be considered in programming projects. This section documents those agreements and procedures.

Statewide Resolution for Transportation Planning and Programming Process

§ 450.324 (g)

MAG works cooperatively and continuously with ADOT to program, develop, and implement transportation programs and projects. MAG also works with other COGs and MPOs through the Arizona COG Directors Association to foster communication and coordinated planning among the COGs throughout Arizona. As part of this process, MAG works with ADOT and other MPOs and COGs of Arizona in the Resource Allocation Committee to assure that state highway funding is distributed appropriately.

In 1999, a general agreement was reached in Casa Grande, between the Arizona Department of Transportation (ADOT) and the Councils of Government (COG) and Metropolitan Planning Organizations of Arizona to guide transportation planning and programming. Participants in this agreement included ADOT: Maricopa Association of Governments (MAG), Pima Association of Governments (PAG), the Yuma Metropolitan Planning Organization (YMPO), the Flagstaff Metropolitan Planning Organization (FMPO); the six council of governments (COG): MAG, PAG, South Eastern Arizona Association of Governments (SEAGO), the Northern Arizona Council of Governments (NACOG), the Central Arizona Association of Governments (CAAG), and the Western Arizona Council of Governments (WACOG).

For more information about the Casa Grande Resolves, please see the MAG FY 2010 Mid Phase Input Opportunity Report for more information: http://www.mag.maricopa.gov/detail.cms?item=11767

Selection of Projects and Consistency with the MAG RTP

§ 450.324 (g)

The FY 2011-2015 MAG TIP is a five-year window into the MAG RTP and as such is based both on policies governing project selection and funding levels, and on specific projects that are identified in the RTP. The RTP establishes funding by modal categories: freeways, streets (including ITS), transit, planning, bicycle/pedestrian, and air quality. The RTP also establishes 20 year life cycle programs for freeway, street and transit projects. Each life cycle program prioritizes projects through their procedures on an annual basis, in accord with objectives set forth in the RTP and projects that follow within the FY 2011-2015 MAG TIP window are included in this Report. Federally funded bicycle, pedestrian, ITS and air quality projects that fall outside the life-cycle programs receive funding levels set forth in the RTP and are in accord with RTP policies as explained in the Transportation Programming Guidebook: http://www.mag.maricopa.gov/detail.cms?item=11431.

In addition, regionally significant projects proposed by local jurisdictions are also included in this Report. Taken together, these procedures define an existing system whereby the MAG region selects improvements for managing congestion while maintaining urban mobility as identified in the goals and objectives in the RTP.

Setting Freeway Priorities and Agreements with the Arizona Department of Transportation

§ 450.324 (j)

State statute establishes MAG as the party responsible for setting and amending priorities for the Regional Transportation Plan Freeway Program (RTPFP). This is a 20-year life-cycle program of freeway and State Highway projects to be funded with a combination of Federal, state and regional-half cent sales tax revenues. The half-cent sales tax funding for the RTPFP and other life-cycle programs expires at the end of 2025.

Through the RTP, MAG has adopted a set of quantitative and qualitative criteria to guide it in its development of the original freeway priorities. The Arizona State Legislature affirmed these priorities and criteria and added more requirements with regard to audits and reporting. For a more in depth overview of these criteria, please review the RTP: http://www.mag.maricopa.gov/project.cms?item=411.

During the development of the FY 2011 – 2015 MAG TIP, revenue projections for the half-cent sales declined substantially, resulting in a projected $6.6 billion shortfall in the 20-year RTPFP. This required a reassessment and revision of the RTPFP through the MAG planning and programming process to achieve fiscal constraint. Working with the MAG Committee Process, technical staff, regional policy leaders, and elected officials took tough measures to

address the revenue short fall, including the deferral of $4.1 billion in freeway projects and the use of value engineering to control costs. The final RTPFP was developed using a blend of four key guidelines: management strategies, value engineering, project deferrals, and 'staying the course.'

MAG also details the regional transportation planning efforts conducted in the area in partnership with the Arizona Department of Transportation in the MAG FY 2011 Unified Planning Work Program & Annual Budget (UPWP). Please contact the MAG Fiscal Service division for MAG FY 2011 UPWP at: iworley@mag.maricopa.gov or (602) 245-6300.

Prioritizing Regional Arterial Projects

§ 450.324 (j)

Working within the framework provided by the RTP and in cooperation with local agencies, MAG develops a financial plan and sets policies and priorities for the Arterial Life Cycle Program (ALCP). The ALCP is a 20-year program of arterial street capital improvements funded from a combination of local agency, regional half-cent sales tax and Federal funding sources. The policies and procedures developed for the ALCP outline guidance for deferring, advancing, accelerating, and other project changes that occur in the ALCP. They also provide eligibility guidelines, the procedures on project information exchanges, and process for a local agency seeking reimbursement. The FY 2011 – 2015 MAG TIP includes projects from the ALCP.

For more information about the ALCP, including the current approved financial plan and Policies & Procedures, please go to http://www.mag.maricopa.gov/project.cms?item=5034.

Regional Transit Programming and Agreements

§ 450.324 (j)

The MAG Transit Committee is tasked with recommending projects to be funded with Federal transit funds. It is recognized that 2010 will be a transition year of transit programming project responsibilities. In the past, the Regional Public Transportation Authority (RPTA) has mainly led the programming of transit projects, and beginning in 2010 with the FY 2011-2015 MAG TIP, MAG, through the MAG Committee process, will take the lead in programming projects while working cooperatively with MAG member agencies, the designated grant recipient (City of Phoenix), and the transit operators in the region: City of Phoenix, Regional Public Transportation Authority (RPTA), Valley Metro Rail (METRO), City of Surprise, City of Glendale, City of Tempe, City of Scottsdale, and the City of Peoria.

In 2003, MAG approved the Regional Transportation Plan (RTP) that outlined the transit priorities and projects in the region funded with half cent transportation sales tax, and Federal funds. The Transit Life Cycle Program (TLCP) was created to maintain the fiscal balance of the project expenditures and revenues as outlined by the priorities and projects in the RTP over the next 20 years. The TLCP as a financial document is approved annually by the RPTA Board and integrated into the MAG RTP as it is updated and as appropriate. It is

noted that METRO is the main agency that programs the Light Rail portion of the TLCP, which is first approved by the METRO Board before being integrated into the TLCP.

The TLCP relies on the Regional half-cent sales tax, 5307, and 5309 funds and is programmed based on the priorities and projects established by the RTP. During the development of the FY 2011 – 2015 MAG TIP, half-cent sales tax projections declined significantly, resulting in over a $1 billion projected shortfall in the 20-year TLCP. To balance the program, transit projects and services were deferred or cut in the TLCP based on the following: 1) Equity, 2) Performance, 3) Budget, and 4) Voter/Taxpayer Satisfaction. TLCP projects progressing in 2011 – 2015 are incorporated in this Report.

MAG also details the regional transportation planning efforts conducted in the area in partnership with the Regional Public Transportation Authority (RPTA) and Valley Metro Rail in the MAG FY 2011 Unified Planning Work Program & Annual Budget (UPWP). MAG also has an agreement with the designated grant recipient – City of Phoenix, RPTA, and Valley Metro Rail that outlines responsibilities and the basic structure for cooperative planning and decision making regarding transit planning and programming in the MAG region. This agreement can be found in the MAG Unified Work Program. Please contact the MAG Fiscal Service division for MAG FY 2011 UPWP at: iworley@mag.maricopa.gov or (602) 245-6300.

Rating Bicycle and Pedestrian Federal Funded Projects

§ 450.324 (k)

The RTP dedicates 17% of MAG CMAQ funding for bicycle and pedestrian project costs at a maximum 70% Federal funding rate with a 30% local contribution. There is an established competitive project selection process to program projects with CMAQ funds. Please see the Fiscal Year 2010 Transportation Programming Guidebook (MAG, December 2009) for information on this process and criteria for selecting bicycle and pedestrian projects: http://www.mag.maricopa.gov/detail.cms?item=11431.

Rating ITS Projects

§ 450.324 (k)

MAG ITS Projects include: (i) Freeway ITS projects, and (ii) Arterial ITS projects. Funds for all Freeway ITS projects, through FY 2026, have been identified in the Regional Transportation Plan Freeway Program (RTPFP). These projects will support the expansion of the Freeway Management System. Funds for Arterial ITS projects, also identified in the RTP, have been accelerated to the first ten years of the RTP, ending in 2017. Based on this acceleration, approximately $7 Million of CMAQ is available for Arterial ITS projects in each of the future TIP programming years through 2017. Arterial ITS projects involve a variety of infrastructure improvements. They can range from fiber optic communication links between city traffic signal systems and traffic management centers, to new traffic signal systems in growing communities.

In a typical TIP programming cycle, CMAQ funds available for Arterial ITS projects are programmed at a maximum 70% Federal funding rate. The local jurisdictions must provide at least 30% of the project cost. Please see the Fiscal Year 2010 Transportation Programming Guidebook (MAG, December 2009) for information on this process and criteria for selecting ITS projects: http://www.mag.maricopa.gov/detail.cms?item=11431.

Acceleration and Advancement of Projects in the FY2011-2015 MAG TIP

The freeway, arterial, and transit 20 year life cycle programs have specific policies and procedures that document the prioritization, project selection, and advancement of projects. Each program has procedures for programming and prioritization of projects including advancement of projects from later years in either a life cycle program or a TIP. The freeway program relies on a MAG approved Highway Acceleration Policy. This policy was initially approved in 2000 with further revisions in 2008. The Arterial Life Cycle Program (ALCP) which began in 2006 relies on the ALCP Policies and Procedures, which was initially approved in 2005 and has since had revisions and was most recently approved in 2009. The Transit Life Cycle Program (TLCP) that also began in 2006 relies on the Transit Life Cycle Policies and Procedures for programming guidance.

The MAG federal fund program is guided by the MAG Federal Fund Programming Principles and the three above mentioned life cycles. The MAG Federal Fund Programming Principles specifically relate to projects programmed with CMAQ funds and outlines the policy direction of MAG federal funds, the programming and prioritization process, and policies related to timely obligation of projects including the advancement of federal fund projects. A copy of the MAG Federal Fund Programming Principles can be found at: http://www.mag.maricopa.gov/project.cms?item=413.

SECTION 4 – FINANCIAL PLAN FOR HIGHWAY AND TRANSIT PROJECTS

OVERVIEW

§ 450.324 (h) (i) (k)

The financial plan for the FY 2011 – 2015 MAG TIP is developed pursuant to SAFETEA-LU. This federal statute requires that the financial plan describes how all programmed projects can be completed using current or proposed funding sources.

This section will first identify and describe existing and anticipated revenue streams and then proceed to discuss the fiscal balances achieved. Please note this analysis does not include revenues and expenses for regional and local Transit operations.

Anticipated Revenues

Projects included in the FY 2011 – 2015 MAG TIP rely on four general revenue streams: private, local, regional, and federal. The expected funding sources for MAG Federal funds are based on funding levels contained in FHWA published guidance. All MAG Federal funding is shown in year of expenditure dollars for the program period. In addition, obligation authority (OA) for MAG federal funds is planned at 90.6 percent for FY 2011 through FY 2015.

Private Funds

Private funding resources are derived primarily through the development of private properties and subdivisions and take the form of impact fees and exactions to cover the cost of related roadway infrastructure. As an area characterized by rapid urban growth and expected continued growth, revenues from this source make up a major part of funding for the TIP.

The recession has, however, produced a significant decrease in private development and resulted in both a decline in overall private funding and a dramatic decline in near term funding available from private sources. Overall the decline in private funding is only 10 percent as privately funded projects have been shifted to the later years of the FY 2011 – 2015 MAG TIP.

Local Funds

Local funding sources include Highway User Revenue Funds (HURF), general fund contributions, bond proceeds, transportation dedicated local sales tax revenues, user fees (including transit fare income) and various enterprise funds. They are used to pay for capital improvements to highway and transit facilities and to fund the operating, maintenance and system preservation activities of local governments.

The revenue projections for local funds, excluding ADOT funds, are assumed to be the funds associated with the local regionally significant projects presented in this report. Please see Table 11 in Section 5 for a summary of Highway local funds committed by year and jurisdiction and Table 14 for a similar summary for Transit local funds programmed by year and jurisdiction. It should be noted that Transit funding for 2011 and 2012 is skewed upward due to the inclusion of the City of Phoenix, Sky Train project that costs $358 million.

ADOT/State Resources

Table 3 summarizes ADOT funds applicable to projects in the MAG RTP. It is projected that a total of $1.5 billion will be available for the construction of freeways and highways in the MAG Region between FY 2011 and FY 2015. Funding for ADOT expenses for operations and maintenance is drawn from statewide sources and is not reflected in Table 3.

- 15 Percent Funding - State statute sets aside approximately 15 percent of the share of HURF received by ADOT to be used for the construction of controlled access facilities in urban counties. The MAG area receives approximately 75 percent of this funding. A total of $346.2 million is projected to be available from this source.
- MAG Share of ADOT Discretionary Funds - A 37 percent share of ADOT Discretionary Funds is targeted to the MAG Region. Arizona Revised Statute 28-304 C.1 states that the percentage of ADOT discretionary monies allocated to the MAG Region in the RTP shall not increase or decrease unless the State Transportation Board, in cooperation with the regional planning agency, agrees to change the percentage of the discretionary monies. A total of $1.153 billion is projected to be available from this source.

TABLE 3
ADOT FUNDING IN MAG AREA: FY 2011-2015
(Year of Expenditure $'s in Millions)

Fiscal Year	15% Funds	ADOT Discretionary	Total
2011	$61.8	$286.8	$348.6
2012	$63.7	$279.2	$342.9
2013	$66.0	$190.8	$256.8
2014	$74.9	$199.8	$274.7
2015	$79.8	$196.9	$276.7
Total	**$346.2**	**$1,153.5**	**$1,499.7**

Half-cent Sales Tax

In Maricopa County, a regional half-cent sales tax to fund transportation improvements has been in effect since January 1, 1986. An extension of this tax, Proposition 400, went into effect on January 1, 2006. This action provides a 20-year extension of the half-cent sales tax through calendar year 2025 to implement arterial, transit, and freeway projects identified in the MAG RTP. Projects funded from the this tax are managed through three individual life-cycle programs as identified in the RTP and reflected in projects programmed in the TIP.

The revenues collected from the half-cent sales tax are deposited into the Regional Area Road Fund (RARF), and allocated between the Regional Transportation Plan Freeway Program (RTPFP) and the Arterial Life Cycle Program (ALCP); and into the Public Transportation Fund (PTF) for the Transit Life Cycle Program (TLCP). As specified in ARS 42-6105.E, 56.2 percent of all sales tax collections will be distributed to freeways and highways (RARF); 10.5 percent will be distributed to arterial street improvements (RARF); and 33.3 percent of all collections will be distributed to transit (PTF). The prioritization and project selection for these funds happens within each life cycle program. The expected half-cent sales tax for each of the programs is shown in Table 4.

Table 4
MARICOPA COUNTY TRANSPORTATION EXCISE TAX: FY 2011-2015
(Year of Expenditure $'s in Millions)

Fiscal Year	Regional Area Road Fund (RARF)		Public Transportation Fund (PTF) Transit (33.3%)	Total
	Freeways (56.2%)	Arterial Streets (10.5%)		
2011	180.9	33.8	107.2	321.9
2012	195	36.4	115.6	347
2013	213.1	39.8	126.2	379.1
2014	244.5	45.7	144.9	435
2015	276.6	51.7	163.9	492.2
Totals	**1,110.10**	**207.4**	**657.7**	**1,975.20**

SOURCE: FY 11 through FY 25 from ADOT Excise Tax Forecast of Sept. 2009.

Federal Funds

The annual appropriated Federal funds that are sub-allocated to the MAG region are Highway Surface Transportation Program (STP-MAG), Congestion Mitigation and Air Quality (CMAQ), Transit 5307 – Urbanized Area Formula Program, and 5309 – Rail and Fixed Guideway Modernization. As shown below in Table 5, the RTP directs the MAG Federal to fund a multi-modal program in both the short and long term.

TABLE 5 PERCENTAGE DISTRIBUTION OF REGIONAL REVENUES: FY 2011-2015 (Percentage of Funding Source Total)								
Life Cycle Program	**Modes**	**1/2 Cent**	**ADOT Funds**	**FTA (5307)**	**FTA (5309)**	**MAG-STP**	**CMAQ**	**Total Regional Funding**
RTPFP	Freeway	56.2%	100.0%			20.4%	19.1%	58.8%
ALCP	Arterial & ITS	10.5%				79.6%	13.4%	9.6%
TLCP	Bus Transit	18.9%		100.0%	17.0%		3.0%	17.0%
	Light Rail Transit	14.4%			83.0%		32.9%	13.4%
	Bicycle/ Ped.						17.0%	0.7%
	Air Quality						14.6%	0.6%
	Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

These revenue sources are discussed below and summarized in Table 6. It is projected that a total of $ 1.06 billion (YOE $'s) will be available from this source for the implementation of projects in the MAG Region between FY 2011 and FY 2015.

Federal Transit (5307) Funds - These federal transit formula grants are available to large urban areas to fund bus purchases and other transit capital projects. Purchases made under this program must include a 20 percent local match. This funding source is expected to generate $274 million for transit development from FY 2011 through FY 2015. These projections are for the Phoenix/Mesa UZA and does include the Avondale UZA 5307 projections.

Federal Transit (5309) Funds - Transit 5309 funds are available through both the formula and a competitive discretionary grants program from the Federal Transit Administration (FTA). The discretionary grant program include grants for bus transit development and "new starts" of Light Rail Transit (LRT) and other high capacity systems. Bus transit development requires a 20 percent local match, while new starts are expected to require a 50 percent local match. These funds are granted at the discretion of the FTA, following a very thorough evaluation process. It is estimated that $249 million in 5309 funds for bus and rail transit projects will be made available to the MAG Region from the FTA.

Federal Highway (MAG STP) Funds - MAG Surface Transportation Program (STP) funds are the most flexible federal transportation funds and may be used for highways, transit or streets. Approximately $280 million will be available from STP funds for projects during the period from FY 2011 through FY 2015. This amount includes $34.1 million per year through FY 2015 that is passed through to ADOT to retire debt related to the completion of the Proposition 300 program.

Federal Highway (MAG CMAQ) Funds - MAG Congestion Mitigation and Air Quality (CMAQ) funds are available for projects that improve air quality in areas that do not meet clean air standards ("non-attainment" areas). Projects may include a wide variety of highway, transit and alternate mode projects that contribute to improved air quality. While they are allocated to the State, Arizona's funds have been dedicated entirely to the MAG Region, due to the high congestion levels and major air quality issues in the region. They are projected to provide $255 million in funding from FY 2011 through FY 2015.

Table 6
MAG FEDERAL TRANSPORTATION FUNDS: FY 2011-2015
(Year of Expenditure $'s in Millions)

Fiscal Year	Transit			MAG STP			MAG CMAQ						Grand Total
	5307	5309	Total	Fwy/Hwy	Arterial	Total	Fwy/Hwy	Arterial	Transit	Bk/Ped	AQ	Total	
2011	50.6	37.7	88.3	34.1	20.0	54.1	9.3	6.6	17.6	8.3	7.2	49.0	191.4
2012	53.1	42.0	95.1	34.1	20.8	54.9	9.5	6.7	17.8	8.5	7.3	49.8	199.8
2013	55.2	59.5	114.7	34.1	21.7	55.8	9.7	6.8	18.1	8.6	7.4	50.6	221.1
2014	57.4	50.5	107.9	34.1	22.6	56.7	9.8	6.9	18.4	8.7	7.5	51.3	215.9
2015	58.6	59.7	118.3	34.1	24.9	59.0	10.4	7.3	19.5	9.2	7.9	54.3	231.6
Totals	**274.9**	**249.4**	**524.3**	**170.5**	**110.0**	**280.5**	**48.7**	**34.3**	**91.4**	**43.3**	**37.3**	**255.0**	**1,059.8**

Fiscal Balance

Local Funded Projects – MAG Member Agencies (excluding ADOT)

Revenue available to local agencies to fund transportation projects identified in the FY 2011 – 2015 MAG TIP greatly exceed that required and is based on a variety of revenue sources including: the HURF (e.g. State shared gas tax revenues), general fund transfers, enterprise funds and various other funding sources. For this reason, the revenue projections for local funds, excluding ADOT funds, are assumed to be the funds available to complete the local funded projects.

Through an electronic database program, MAG member agencies provide MAG with regionally significant projects and project costs. By doing so, the local member agency demonstrates their commitment to fund the project with anticipated local revenues. Table 11 summarizes Highway local funds programmed by year and jurisdiction. Table 14 summarizes Transit local funds programmed by year and jurisdiction.

Private Funded Projects

Privately funded projects in the TIP are fully contingent on the fulfillment of conditions necessary to provide public infrastructure as part of the land use development process. This typically takes the form of exactions and impact fees directly linked to the development project. Due to the decline in development activity, private funding of transportation infrastructure has decrease and private funding has been mainly refocused on the fifth year of the TIP.

Local Sponsored Federal Funded Projects – MAG Member Agencies (excluding ADOT and Life Cycle Programs)

As shown in Table 5, there are a portion of CMAQ funds that are not governed by the life cycle programs, and go through a competitive application process at MAG to be funded. The competitive process provides funding for arterial ITS, bicycle, pedestrian, and air quality/travel demand management (AQ/TDM) projects. Tables 9 and 10 on page 33 analyze the CMAQ funds available and the programmed funds by type of project and year. Overall, the total five year program is in fiscal balance. The advancement and deferral policy explained in Section 3, allows for a slight variance year to year, as project obligation may take longer or shorter than expected.

It is noted that the Project Listing section includes projects programmed with other Federal funds like:

- Transit 5310 – Transportation for Elderly Person and Persons with Disabilities;
- Transit 5311 – Rural and Small Urban Areas;
- Transit 5316 – Job Access and Reverse Commute (JARC) Program;
- Transit 5317 – New Freedom Program;
- *Safe Routes to School Program (SRTS);*
- *Bridge Funding (BR);*
- *Railroad Crossing;*
- *Federal Hazard Elimination and Safety (STP-HES);*
- *Highway Safety Improvement Program (HSIP) and*
- *Transportation Enhancements (STP-TEA).*

The italicized funds and dollar amounts indicate that these are statewide programs and ADOT is responsible for the fiscal constraint and balance of these funds.

Freeway, Arterial, and Transit Life Cycle Programs

Related State legislation requires agencies implementing the RTPFP, ALCP, and TLCP to adopt a budget process that ensures the estimated cost of the program of improvements does not exceed the total amount of available revenues. These "life cycle programs" are the management tools used by managing agencies to ensure that the transportation program costs and revenues are in balance, and that project schedules can be met. The implementation of the life cycle programs is divided between three agencies, the:

- Arizona Department of Transportation (ADOT): Freeway/Highway Life Cycle Program
- Maricopa Association of Governments (MAG): Arterial Life Cycle Program
- Regional Public Transportation Authority (RPTA): Transit Life Cycle Program

Each implementing agency must develop a schedule of projects through the life of the half - cent sales tax, monitor progress on project implementation, and balance annual and total program costs with estimated revenues. The three life cycle programs rely on multiple revenue sources as shown in Table 16. The Freeway/Highway Life Cycle Program relies on MAG regional funds of: Half-Cent sales tax, ADOT local & federal funds (15% and ADOT Discretionary), STP-MAG, and CMAQ. The Arterial Life Cycle Program (ALCP) relies on MAG regional funds of: Half-Cent sales tax, STP-MAG, CMAQ, and local funds. The Transit Life Cycle Program (TLCP) relies on Half-Cent sales tax, ADOT local & federal funds (15% and ADOT Discretionary), CMAQ, 5307, 5309, and local funds.

In addition to the anticipated revenues, all three life cycles utilize a variety of financing mechanisms such as different loan programs, bond proceeds, state appropriations, local matches, interest, etc. to balance their life cycle programs.

These projects are fiscally constrained as shown in the financial plans from the freeway, transit, and arterial life cycle programs. Details of the fiscally constrained RTPFP, ALCP, and TLCP financial plans for the years of the FY 2011 –2015 MAG TIP can be found in Appendix A.

SECTION 5 – SUMMARY OF HIGHWAY AND TRANSIT PROJECTS

OVERVIEW

§ 450.324 (e) (f) (i)

The following section provides a statistical summary of the FY 2011-2015 MAG TIP. Tabel 4 details funding committed for transportation projects by Project Listing Section (Highway and Transit), mode and funding source. The total cost of the FY 2011-2015 MAG TIP is $7.4 billion, as noted in Table 7. This amounts to approximately a four percent reduction from the previous FY 2008 – 2012 MAG TIP. Regionally funded programmed projects amount to $2.6 for the five-year period. State and local funding available totals to $2.1 billion for the FY 2011-2015 MAG TIP.

The Highway Section accounts for 83 percent of the projects programmed in the FY 2011-2015 MAG TIP, while the Transit Section accounts for the remaining 18 percent of the projects programmed. Combined, freeways and streets projects account for 79 percent of the total funds committed for projects. Bus and rail projects account for 17 percent of the total amount of funds committed for projects.

Table 7

Highway and Transit Project Costs by Mode and Funding Source

(Year of Expenditure $'s in Millions)

Section	Mode	Federal	State	Regional	Local	Private	Total	Share
Highway	Freeway	1,453.4	8.8	2,117.3	(78.9)	40.4	3,541.0	47.6%
	Street	155.0	-	199.0	1,625.3	327.7	2,307.1	31.0%
	ITS	32.9	2.4	-	19.9	3.0	58.1	0.8%
	Bike/Ped	46.7	-	-	59.0	0.1	105.8	1.4%
	AQ/TDM	46.4	-	-	28.7	1.5	76.6	1.0%
	Other	25.3	0.0	-	41.8	-	67.2	0.9%
	Subtotal	1,759.7	11.2	2,316.3	1,695.8	372.8	6,155.7	82.7%
Transit	Rail	251.2	-	237.2	17.9	-	506.3	6.8%
	Bus	320.9	-	67.1	394.0	-	782.0	10.5%
	Other	0.3	-	-	0.0		0.3	0.0%
	Subtotal	572.4	-	304.3	411.9	-	1,288.6	17.3%
Total		2,332.0	11.2	2,620.6	2,107.8	372.8	7,444.4	100.0%
Share		31.3%	0.2%	35.2%	28.3%	5.0%	100.0%	0.0%

Note: Bus refers to non rail transit including but not limited to vanpools and regular bus service; the negative value for local funding in the freeway row reflects repayments to local agencies for advance construction.

The largest source of funding for projects in the FY 2011-2015 MAG TIP is from the regional half-cent sales tax, followed by federal and local sources. State funding in the FY 2011-2015 MAG TIP has declined by over 90 percent from the previous FY 2008-2012 MAG TIP as ADOT has converted the majority of State funds to Federal funds in the State five year Highway capital program in the MAG area.

Table 8 details project cost by Project Listing Section, funding source, and year. The largest funding commitment for transportation projects is in 2015 and the lowest is in 2012.

Table 8
Cost by TIP Section, Funding Source and Year
(Year of Expenditure $'s in Millions)

Section	Source	2011	2012	2013	2014	2015	Total	Share
Highway	Federal	413.7	406.2	273.2	354.9	311.7	1,759.7	23.6%
	State	1.6	3.7	1.7	2.0	2.3	11.2	0.2%
	Regional	593.0	95.8	351.3	715.7	560.4	2,316.3	31.1%
	Local	316.2	254.9	351.2	203.1	570.6	1,695.8	22.8%
	Private	35.9	74.5	109.9	34.5	118.0	372.8	5.0%
	Subtotal	1,360.3	835.0	1,087.3	1,310.1	1,562.9	6,155.7	82.7%
Transit	Federal	75.4	101.0	119.3	128.3	148.5	572.4	7.7%
	Regional	47.6	46.8	63.1	65.7	81.2	304.3	4.1%
	Local	212.0	162.4	29.7	3.1	4.8	411.9	5.5%
	Subtotal	334.9	310.1	212.0	197.1	234.4	1,288.6	17.3%
Total		1,695.3	1,145.2	1,299.4	1,507.2	1,797.3	7,444.4	100.0%
Share		22.8%	15.4%	17.5%	20.2%	24.1%	100.0%	

Highway Project Section

A more detailed breakdown of programmed project costs by funding source is provided in Table 9 for the Highway Project Section of the TIP. As shown in the table, the single largest source of federal funding for highways is from Interstate Maintenance and National Highway System (IM/NHS) funds. Federal funding sub-allocated to the MAG region -- STP-MAG and CMAQ -- represents less than one third of total Federal funding available in the region.

Table 9

Highway Project Costs by Funding Source And Mode

(Year of Expenditure $'s in Millions)

Funding Categories			Freeway	Street	ITS	Bike/Ped	AQ/TDM	Other	Total	Share
Federal	State-wide	IM/NHS	689.9	25.1	-	-	-	-	715.0	11.6%
		STP-AZ	553.2	-	-	-	-	0.5	553.7	9.0%
		Fed Other	6.6	0.7	-	1.1	-	0.7	9.0	0.1%
		Subtotal	1,249.7	25.7	-	1.1	-	1.1	1,277.6	20.8%
	MAG Region	STP-MAG	163.8	128.4	-	-	-	24.0	316.2	5.1%
		CMAQ	39.9	0.9	32.9	45.6	46.4	0.2	165.8	2.7%
		Subtotal	203.7	129.3	32.9	45.6	46.4	24.2	482.0	7.8%
	Total Federal		1,453.4	155.0	32.9	46.7	46.4	25.3	1,759.7	28.6%
State			8.8	-	2.4	-	-	0.0	11.2	0.2%
RARF			2,117.3	199.0	-	-	-	-	2,316.3	37.6%
Local			(78.9)	1,625.3	19.9	59.0	28.7	41.8	1,695.8	27.5%
Private			40.4	327.7	3.0	0.1	1.5	-	372.8	6.1%
Total			3,541.0	2,307.1	58.1	105.8	76.6	67.2	6,155.7	100.0%
Share			57.5%	37.5%	0.9%	1.7%	1.2%	1.1%	100.0%	

Note: The local funding amount for the freeway category reflects repayments to local agencies for advance construction and the IM/NHS row includes some STP-AZ.

Table 10 provides a breakdown of Highway Project Section cost by year, funding, and mode.

Table10

Highway Project Costs by Funding Source And Year

(Year of Expenditure $'s in Millions)

Funding Categories			2011	2012	2013	2014	2015	Total	Share
Federal	State-wide	IM/NHS	133.9	156.2	65.1	197.7	162.2	715.0	11.6%
		STP-AZ	178.0	154.4	100.3	61.0	60.0	553.7	9.0%
		Fed Other	7.5	1.0	-	-	0.5	9.0	0.1%
		Subtotal	319.3	311.5	165.4	258.7	222.7	1,277.6	20.8%
	MAG Region	STP-MAG	51.9	66.7	75.6	67.0	55.0	316.2	5.1%
		CMAQ	42.5	27.9	32.3	29.3	33.9	165.8	2.7%
		Subtotal	94.3	94.7	107.9	96.3	88.9	482.0	7.8%
	Total Federal		413.7	406.2	273.2	354.9	311.7	1,759.7	28.6%
State			1.6	3.7	1.7	2.0	2.3	11.2	0.2%
RARF			593.0	95.8	351.3	715.7	560.4	2,316.3	37.6%
Local			316.2	254.9	351.2	203.1	570.6	1,695.8	27.5%
Private			35.9	74.5	109.9	34.5	118.0	372.8	6.1%
Total			1,360.3	835.0	1,087.3	1,310.1	1,562.9	6,155.7	100.0%
Share			22.1%	13.6%	17.7%	21.3%	25.4%	100.0%	

Table 11 details Highway Section costs by MAG member agency. ADOT costs represent over fifty percent of total highway section costs. The next two largest agencies in terms of total cost commitments are the City of Phoenix, and Maricopa County. The timing of cost commitments reflects a general trend to defer major commitments to later years of the TIP. This is particularly true for the Cities of Chandler, Goodyear, Mesa, Peoria and Scottsdale, the Town of Gilbert and Maricopa County. The large cost commitment identified for MAG in 2015 is a place holder for funding to be programmed for local projects at a later date.

Table 11

Highway Project Costs by Agency and Year

(Year of Expenditure $'s in Millions)

Agency	2011	2012	2013	2014	2015	Total	Share
ADOT	836.7	460.8	531.1	987.9	766.8	3,583.3	58.2%
Apache Junction	8.1	-	-	-	-	8.1	0.1%
Avondale	3.7	6.2	2.2	15.9	3.6	31.6	0.5%
Buckeye	5.2	12.1	22.7	-	-	40.0	0.7%
Chandler	15.3	31.2	74.1	21.1	63.9	205.6	3.3%
El Mirage	6.0	1.9	0.2	1.6	-	9.7	0.2%
Fort McDowell Yavapai Nation	5.0	-	-	-	-	5.0	0.1%
Fountain Hills	4.9	0.5	-	6.4	6.8	18.6	0.3%
Gilbert	17.2	15.2	16.6	18.5	116.6	184.2	3.0%
Glendale	7.1	2.0	13.9	7.1	5.0	35.1	0.6%
Goodyear	13.4	2.3	92.0	13.9	148.5	270.0	4.4%
Guadalupe	0.2	-	-	-	-	0.2	0.0%
Litchfield Park	-	-	1.3	-	-	1.3	0.0%
MAG	7.1	8.0	7.7	13.3	37.7	73.9	1.2%
Maricopa County	67.0	88.7	75.6	91.2	166.8	489.3	7.9%
Mesa	23.6	21.0	60.1	41.0	72.2	218.0	3.5%
Paradise Valley	-	-	0.6	-	-	0.6	0.0%
Peoria	29.1	55.6	2.7	2.7	43.4	133.4	2.2%
Phoenix	171.1	60.6	78.1	43.2	49.5	402.4	6.5%
Queen Creek	14.6	18.4	54.3	-	-	87.4	1.4%
Salt River Pima-Maricopa Indian Community	4.6	1.9	-	-	-	6.5	0.1%
Scottsdale	71.1	35.0	38.6	38.1	72.7	255.5	4.2%
Surprise	33.4	4.5	2.9	-	-	40.7	0.7%
Tempe	16.1	8.7	12.6	8.0	9.2	54.7	0.9%
Youngtown	-	0.2	0.1	0.3	-	0.6	0.0%
Total	1,360.3	835.0	1,087.3	1,310.1	1,562.9	6,155.7	100.0%
Share	22.1%	13.6%	17.7%	21.3%	25.4%	100.0%	

Transit Project Section

Table 12 details the Transit section cost by funding category and mode. The term "Bus" refers to all forms of transit other then rail transit. The term "Rail" refers to light rail transit. The term "PTF" refers to regional half-cent sales taxes allocated to transit. The "Statewide" category refers to federal funding allocated through ADOT. It should be noted that rural transit projects funded with 5310 and 5311 funds are not included in the FY2011-2015 MAG TIP as they are expended in areas outside of urbanized areas in the MAG planning area and ADOT programs these project directly in the State Transportation Improvement Program.

In the Transit section, federal funding accounts for approximately 44 percent of all transit funding, with local funding being the second largest source of funding. Rail transit amounts to 39 percent of Transit section funding. Its primary funding source is regional half-cent sales taxes, CMAQ and federal 5309 funds. It is to be noted that this analysis does not include transit operating costs.

In addition, the tables in this section reflect the construction of the Sky Train project in 2011 and 2012 by the City of Phoenix. The Sky Train is a locally funded $358 million, people mover that transports people from a light rail station into Sky Harbor Airport.

Table 12

Transit Section Cost by Funding Category and Mode

(Year of Expenditure $'s in Millions)

Funding Categories			Rail	Bus	Other	Total	Share
Federal	Statewide	STP-Flex	-	15.0	-	15.0	1.2%
		Fed Other	-	-	0.3	0.3	0.0%
		Subtotal	-	15.0	0.3	15.3	1.2%
	Urbanized Area	5307	-	282.4	-	282.4	21.9%
		5309	167.2	23.5	-	190.7	14.8%
		Subtotal	167.2	305.9	-	473.1	36.7%
	MAG	CMAQ-Flex	84.0	-	-	84.0	6.5%
	Total Federal		251.2	320.9	0.3	572.4	44.4%
PTF			237.2	67.1	-	304.3	23.6%
Local			17.9	394.0	0.0	411.9	32.0%
Total			506.3	782.0	0.3	1,288.6	100.0%
Share			39.3%	60.7%	0.0%	100.0%	

Note: Bus refers to ruber tire transit; PTF referes to the share of regional half-cent sales tax deticated to transit.

Table 13 details Transit Project Section cost by funding category and year.

Table 13

Transit Project Costs by Funding Source and Year

(Year of Expenditure $'s in Millions)

Funding Categories			2011	2012	2013	2014	2015	Total	Share
Federal	Statewide	STP-Flex	3.0	3.1	3.0	3.3	2.7	15.0	1.2%
		Fed Other	0.3	-	-	-	-	0.3	0.0%
		Subtotal	3.2	3.1	3.0	3.3	2.7	15.3	1.2%
	Urbanized Area	5307	51.7	54.2	56.4	58.7	61.3	282.4	21.9%
		5309	3.7	27.2	43.2	49.3	67.3	190.7	14.8%
		Subtotal	55.4	81.5	99.6	108.0	128.6	473.1	36.7%
	MAG	CMAQ-Flex	16.7	16.4	16.7	17.0	17.2	84.0	6.5%
	Total Federal		75.4	101.0	119.3	128.3	148.5	572.4	44.4%
PTF			47.6	46.8	63.1	65.7	81.2	304.3	23.6%
Local			212.0	162.4	29.7	3.1	4.8	411.9	32.0%
Total			334.9	310.1	212.0	197.1	234.4	1,288.6	100.0%
Share			26.0%	24.1%	16.5%	15.3%	18.2%		

Federal transit funding levels tend to increase over the life of the FY 2011-2015 MAG TIP, starting at $55 million in 2011 and ending at $129 million in 2015. Most of the increase is due to 5309 funding levels. From 2011 to 2015, Federal 5307 funding trends slightly upwards.

Table 14 explains the committed Transit project costs by agency and year. The largest share of committed funding is from the City of Phoenix, Valley Metro Rail (VMR) and Valley Metro (VM). Phoenix is the largest city in the region, accounting for roughly 40 percent of the region's population. Both VMR and VM are regional organizations that provide transit services for a number of jurisdictions.

Table 14

Transit Project Costs by Agency and Year

(Year of Expenditure $'s in Millions)

Agency	2011	2012	2013	2014	2015	Total	Share
Avondale	2.2	2.3	2.6	2.5	2.6	12.1	0.9%
Buckeye	2.9	-	-	-	-	2.9	0.2%
Glendale	3.2	6.4	11.0	0.7	0.5	21.7	1.7%
MAG	14.7	-	14.5	-	8.0	37.2	2.9%
Mesa	-	-	0.1	1.5	2.2	3.8	0.3%
Peoria	0.1	0.1	1.0	2.2	0.4	3.8	0.3%
Phoenix	243.4	184.2	43.4	41.6	40.2	552.8	42.9%
Scottsdale	-	-	3.9	-	-	3.9	0.3%
Surprise	0.0	0.2	0.0	0.2	0.2	0.6	0.0%
Tempe	0.2	0.2	0.2	0.2	7.0	8.0	0.6%
Valley Metro	25.3	25.1	16.3	33.4	35.4	135.6	10.5%
Valley Metro Rail	43.0	91.7	119.0	114.7	137.9	506.3	39.3%
Total	334.9	310.1	212.0	197.1	234.4	1,288.6	100.0%
Share	26.0%	24.1%	16.5%	15.3%	18.2%	100.0%	

Note: Amounts shown for MAG are unallocated transit funding amounts

SECTION 6– OPERATIONS AND MAINTENANCE FOR HIGHWAY PROJECTS

OVERVIEW

The following section outlines the operations and maintenance (O & M) highway facilities and services in the MAG planning area.

Highway Facilities and Services

Highway facilities and services include all non-police and non-emergency service activities to maintain and operate roadways, including multi-modal features of roadways such as sidewalks, bicycle lanes, bus pullouts and other features. All values in this section are in year of expenditure dollars and refer to expenditures and income instead of costs and revenue as they are based on member agency operating budgets.

Operating budget information for FY 2008 and FY 2009 was obtained by surveying MAG member agencies. A combination of survey data and Highway Performance Monitoring System data was used to estimate expenditure values where none was directly available from member agencies.

Projections of the survey data to future years assume growth from inflation for all income and expenditure categories, except the "Other" expenditure category. The "Other" expenditure category is calculated as the difference between total income and the expenditures surveyed and includes a variety of miscellaneous items such as administration, public outreach, debris removal, street sweeping, landscape maintenance, minor capital improvements (e.g. sidewalk repair, guard rails, minor street calming measures, etc.), technical support and a variety of miscellaneous services and activities.

Table 12 lists operating and maintenance expenditures. By far the largest expenditure category is for pavement preservation, totaling to approximately $657 million or roughly 50 percent of operating and maintenance expenditures. Expenditures for signing and markings and for "Other" are a distant second, totaling to about $127 million each.

Table 15

Highway Operating and Maintenance Expenditures

(Year of Expenditure $'s in Millions)

Year	Pavement	Traffic Signals	Signs and Markings	Street Lighting	Other*	Total
2011	123.7	23.9	38.9	23.9	39.2	249.6
2012	127.4	24.6	40.1	24.6	40.4	257.1
2013	131.2	25.3	41.3	25.3	41.6	264.8
2014	135.2	26.1	42.6	26.1	42.9	272.8
2015	139.2	26.9	43.8	26.9	44.2	281.0
Total	**656.7**	**126.8**	**206.7**	**126.7**	**208.3**	**1,325.3**

* Calculated as the difference between expenditures for the previous four categories and total income in the survey data.

Table 13 lists income available to fund operating and maintenance expenditures. Gas taxes provide approximately 59 percent of all income with the remainder coming from general fund transfers and other income sources. It is to be anticipated that in the future, the share of gas tax revenues will decline due to inflation and the introduction of more fuel efficient vehicles.

Table 16

Highway Operating and Maintenance Income

(Year of Expenditure $'s in Millions)

Year	Gas Tax (HURF)	General Fund	Other*	Total
2011	148.5	57.1	44.0	249,6
2012	153.0	58.9	45.3	257.1
2013	157.6	60.6	46.6	264.8
2014	162.3	62.4	48.0	272.8
2015	167.2	64.3	49.5	281.0
Total	**788.5**	**303.4**	**233.4**	**1,325.3**

*Includes income from a variety of sources such as enterprise funds, etc.

SECTION 7 – HIGHWAY AND TRANSIT PROJECT LISTINGS

OVERVIEW

§ 450.324 (e) (f) (i)

This part of the FY 2011 – 2015 MAG Transportation Improvement Program (TIP) provides background information for understanding the project listings. Project listings are located in Sections 8 - 10

The TIP project listings are divided into three main sections – Previous Projects, Highway Projects, and Transit Projects. The Previous Projects Section reports on the status of major projects included in the previous TIP – the FY 2008 – 2012 MAG TIP. Major Highway and Transit Section projects are defined as those that meet one or more of the following criteria:

- The project is regionally significant
- The project is federally funded
- The project is funded from the regional half-cent sales tax (RARF or PTF)
- The project total cost was $ 1.0 million or higher

Table 18 lists typical projects found in Transit and Highway Project Sections. Please note that this listing is not exhaustive.

Table 17
Type of Projects Included in Project Listing Sections

Highway Section	Transit Section
• Freeway, • Arterial street, • Bicycle, • Pedestrian, • Intelligent Transportation System (ITS), • Safety, • Bridge, • Railroad crossing, • Transportation demand management (TDM) projects, • Paving dirt roads, • Safe routes to school, and • Transportation enhancements.	• Bus, van, vehicle, and train purchases; • Preventative maintenance; • Light rail projects; bus rapid transit (BRT) projects; • Associated equipment: ticket and vending machines, ITS, radio, shelters, etc; • Park and ride lots; and • Maintenance facilities.

Projects in the Highway and Transit Project Sections are organized by agency sponsor and fiscal year. For the purposes of the FY 2011-2015 MAG TIP, a project is defined as a discrete work item for which a sponsoring agency, year, location, work description and cost may be

identified. This differs somewhat from the definition of a project used in other contexts as it does not group related work items associated with a final product in one location.

The Previous Projects Section is organized by project status and sorted by TIP Section, year, agency and location. Definitions of the project status values used are listed in Table 19

Table 18
Project Status Definitions

Project Status	Description
Underway/Completed	Projects that have been completed or expected to be underway by the start of the year. Where a project is federally funded it is assumed that the project will be obligated before the end of federal fiscal year 2010.
Deleted	Projects that have been removed or abandoned in the FY 2008 – FY 2012 MAG TIP and are not included in the FY 2011 – 2015 MAG TIP.
Advanced	Projects that have advanced from FY 2012 into FY 2011.
Deferred	Projects that have been deferred from the FY 2008-FY 2012 MAG TIP into the FY 2011-2015 MAG TIP

Data items included in a project listing are summarized in Table 20. All cost items are in year of expenditure dollars – e.g. include inflation and some items occur in only one section of the TIP. Expenditures for projects – particularly for large construction projects – may be spread over multiple years and should not be confused with project cost.

Table 19
Project Listing Data Item Definitions

Item Name	Description
Section (Previous Projects Only)	The section of the TIP the project is from, either Highway or Transit
Agency	A MAG member agency that is sponsoring the project
Year	The fiscal year of the project
ID	A unique identifier for the project
Location	The location where the work will be performed
Work	A short description of the work to be performed
Miles (Highways	The length of the project. This is not applicable for many projects.

Table 19
Project Listing Data Item Definitions

Item Name	Description
Only)	
Lanes Before (Highways Only)	The initial number of through lanes on a roadway impacted by a project prior to its completion. This item is one of several measures to identify and model regionally significant projects and may not be applicable for a number of projects.
Lanes After (Highways)	The number of through lanes on a roadway impacted by a project after its completion. This item is one of several measures to identify and model regionally significant projects and may not be applicable for a number of projects.
ALI (Transit Only)	This is a work breakdown code for transit projects and is included to facilitate Federal Transit Agency review of the TIP.
Funding	Identification of funding source. If federal funding is included the federal funding source will be listed here. Otherwise either a local, state or regional half-cent sales tax source will be listed, with priority given to the half-cent sales tax source.
Federal	The amount of project cost in year of expenditure dollars to be funded from federal sources. Please note that this not cost, not expenditure. Expenditures for a project – particularly large construction projects – may be spread over many years.
Regional	The amount of project cost in year of expenditure dollars to be funded from the regional half-cent sales tax. Please note that this not cost, not expenditure. Expenditures for a project – particularly large construction projects – may be spread over many years.
Local	The amount of project cost in year of expenditure dollars to be funded from State, local or private sources. Please note that this not cost, not expenditure. Expenditures for a project – particularly large construction projects – may be spread over many years.
Total	The sum of the Federal, Regional and Local costs for a project. This amount is in year of expenditure dollars

Table 21 lists funding terms used in TIP listing. Items are in alphabetical order. Unless noted all items describe federal funding sources.

Table 20
Project Listing Funding Definitions

Name	Description
5307	Formula grant for federal transit capital and operating - Phoenix Urbanized Area
5307- AVN UZA	Formula grant for federal transit capital and operating - Avondale Urbanized Area
5309	Transit capital assistance
5309-FGM	Transit capital assistance for fixed guide way systems
Bridge	Bridge funding
CMAQ	Federal Congestion Mitigation Air Quality

Table 20
Project Listing Funding Definitions

Name	Description
CMAQ-Flex	Congestion Mitigation Air Quality funding flexed from highways to transit
HSIP	Highway Safety Improvement Program funding
IM	Interstate Maintenance
Local	Local governmental agency funding
NHS	National Highway System
Private	Private funding, including impact fees
PTF	Public Transportation Fund – regional half-cent sales tax funding allocated to transit
RARF	Regional Area Road Fund – regional half-cent sales tax funding allocated to roadways
State	State funding. This does not include federal funding.
STP-AZ	Surface Transportation Program – ADOT share
STP-Flex	Surface Transportation Program flexed to transit from the ADOT share of STP
STP-HES	Hazardous Elimination and Safety funding
STP-MAG	Surface Transportation Program – MAG share
STP-TEA	Transportation Enhancement Funding

In addition to the project listings, separate appendices for MAG federally funded projects and arterial life-cycle projects accompany the TIP report. These appendices are intended to consolidate information in one place about certain categories of projects and provide supplementary information where warranted and are not a substitute for the listings in the TIP. All projects in the appendices are also included in the TIP report.

SECTION 8 – PREVIOUS PROJECTS

This section documents changes to major projects included in the FY 2008-2012 MAG TIP. It is organized into separate sections for project that are underway/completed, deleted, advanced and deferred. Major projects are defined as those that meet one or more of the following criteria:

- The project is regionally significant
- The project is federally funded
- The project is funded from the regional half-cent sales tax (RARF or PTF)
- The project total cost was $ 1.0 million or higher

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	ADOT	DOT06-602R	10: 40th St to Baseline Rd	Acquire right of way for CD roads	State	0	5,000,000	0	5,000,000
Highway	2008	ADOT	DOT08-749C	10: Sarival Ave to 101L (Agua Fria Fwy)	Construct HOV and general purpose lanes (Pavement Preservation funds)	State	0	6,000,000	0	6,000,000
Highway	2008	ADOT	DOT08-750AC	10: Sarival Ave to 101L (Agua Fria Fwy)	Advance construct HOV and general purpose lanes (City advancement phase 1 of 2) for reimbursement in 2011	NHS	41,492,000	2,508,000	0	44,000,000
Highway	2008	ADOT	DOT08-747	10: Sarival Ave to 101L (Agua Fria Fwy)	Advance construct HOV and general purpose lanes (City advancement) for repayment in 2014	NHS	48,093,000	2,907,000	0	51,000,000
Highway	2008	ADOT	DOT08-748AD	10: Sarival Ave to Dysart Rd	Advance design HOV and general purpose lanes (City advancement phase 2 of 2) for reimbursement in 2009	State	0	1,900,000	0	1,900,000
Highway	2008	ADOT	DOT08-818	10: Sarival Ave to Dysart Rd	Right of Way purchase for Construction	RARF	0	0	3,500,000	3,500,000
Highway	2008	ADOT	DOT08-820	10: Southern Ave - SR 143	Construct freeway widening - additional lane	RARF	0	0	3,100,000	3,100,000
Highway	2008	ADOT	DOT08-801	10: Verrado Way to Sarival Ave	Design general purpose lanes (2008)	State	0	2,700,000	0	2,700,000
Highway	2008	ADOT	DOT08-830	101 (Agua Fria Fwy) at Thunderbird Rd.	Construct completion of full traffic interchange	RARF	0	0	3,000,000	3,000,000
Highway	2008	ADOT	DOT08-816	101 (Pima Fwy): Raintree Dr to Cactus Road	Construct Auxilary Lane	RARF	0	0	1,200,000	1,200,000
Highway	2008	ADOT	DOT11-727	101 (Pima Fwy): Tatum Blvd to Princess Dr	Construct HOV lanes	State	0	30,000,000	0	30,000,000
Highway	2008	ADOT	DOT10-6C33B	101 (Price Fwy): Loop 202 (Red Mountain Fwy) to Loop 202 (Santan Fwy)	Construct HOV lanes (State funds)	State	0	52,600,000	0	52,600,000
Highway	2008	ADOT	DOT08-669	10R: Loop 303 (Estrella Fwy) to Loop 202 (South Mountain Fwy)	Protect right of way	RARF	0	0	15,000,000	15,000,000
Highway	2008	ADOT	DOT08-802	17: Dixileta Dr to SR-74 (Carefree Hwy)	Acquire right of way	RARF	0	0	24,500,000	24,500,000
Highway	2008	ADOT	DOT08-804	17: Happy Valley Rd to Dixileta Dr	Acquire right of way	RARF	0	0	6,000,000	6,000,000
Highway	2008	ADOT	DOT07-641R2	17: Jomax Rd to SR-74 (Carefree Hwy)	Widen freeway from 6 to 8 lanes and construct new freeway interchange at I-17 and 303L	RARF	0	0	129,000,000	129,000,000
Highway	2008	ADOT	DOT08-806	17: Loop 101 (Pima Fwy) to Happy Valley Rd	Acquire right of way	RARF	0	0	7,500,000	7,500,000
Highway	2008	ADOT	DOT08-807	17: Loop 101 (Pima Fwy) to Jomax Rd	Construct HOV and general purpose lanes	RARF	0	0	97,000,000	97,000,000
Highway	2008	ADOT	DOT08-676	202 (Red Mountain Fwy): Loop 101 (Pima Fwy) to Gilbert Rd	Design HOV lanes	State	0	2,500,000	0	2,500,000
Highway	2008	ADOT	DOT08-823	202 (Red Mountain Fwy): Mill Ave & Washington St	Design Project to accelerate bridge widening prior to opening of Light Rail	RARF	0	0	1,200,000	1,200,000
Highway	2008	ADOT	DOT08-824	202 (Red Mountain Fwy): Mill Ave & Washington St	Bridge widenging	RARF	0	0	7,700,000	7,700,000
Highway	2008	ADOT	DOT08-809	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Acquire right of way	RARF	0	0	7,000,000	7,000,000
Highway	2008	ADOT	DOT08-681	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Acquire right of way for roadway improvements (FY 2008)	RARF	0	0	10,000,000	10,000,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	ADOT	DOT08-811	303 (Estrella Fwy): Lake Pleasant Rd to I-17	Acquire right of way for new interim freeway (FY 2008)	RARF	0	0	40,000,000	40,000,000
Highway	2008	ADOT	DOT08-826	60 (Grand Ave): Loop 303 (Estrella Fwy) to 99th Ave	Purchase right of way for roadway widening	RARF	0	0	1,000,000	1,000,000
Highway	2008	ADOT	DOT10-6C30	60 (Superstition Fwy): I-10 to Loop 101 (Pima/Price Fwy)	Construct general purpose lanes	RARF	0	19,500,000	7,500,000	27,000,000
Highway	2008	ADOT	DOT08-670	60 (Superstition Fwy): I-10 to Loop 101 (Pima/Price Fwy)	Design general purpose lanes	State	0	2,200,000	0	2,200,000
Highway	2008	ADOT	DOT08-672	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy)	Protect right of way	State	0	1,000,000	0	1,000,000
Highway	2008	ADOT	DOT08-680	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	Protect right of way (FY 2008)	RARF	0	0	2,000,000	2,000,000
Highway	2008	ADOT	DOT08-765	85: I-8 to I-10	Design, acquire right of way and relocate utilities	State	0	10,200,000	0	10,200,000
Highway	2008	ADOT	DOT06-252	85: MP 130.71 to MP 137.00	Reconstruct roadway	NHS	19,708,700	7,291,300	0	27,000,000
Highway	2008	ADOT	DOT08-836	85: Southern Ave to I-10	Design, Right of Way, and Utilities	State	0	2,850,000	0	2,850,000
Highway	2008	ADOT	DOT08-829	87: New Four Peaks to Dos S Ranch Rd	Design roadway improvements	RARF	0	0	2,300,000	2,300,000
Highway	2008	ADOT	DOT08-837	I-17 at Dove Valley Road TI	Advance design new traffic interchange (city advancement) for repayment in RTP phase 3	State	0	2,263,000	0	2,263,000
Highway	2008	ADOT	DOT08-689	MAG regionwide	Design change orders	RARF	0	0	3,000,000	3,000,000
Highway	2008	ADOT	DOT08-691	MAG regionwide	Preliminary engineering (ADOT staff)	RARF	0	0	1,200,000	1,200,000
Highway	2008	ADOT	DOT08-692	MAG regionwide	Preliminary engineering (management consultant, 30% plans design)	RARF	0	0	23,800,000	23,800,000
Highway	2008	ADOT	DOT08-690	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	RARF	0	0	11,600,000	11,600,000
Highway	2008	ADOT	DOT08-693	MAG regionwide	Right of way plans and titles	RARF	0	0	2,500,000	2,500,000
Highway	2008	ADOT	DOT08-682	MAG regionwide	Asphalt rubber noise mitigation (FY 2008)	RARF	0	0	14,500,000	14,500,000
Highway	2008	ADOT	DOT08-695	MAG regionwide	Risk management indemnification	RARF	0	0	2,500,000	2,500,000
Highway	2008	ADOT	DOT08-688	MAG regionwide	Advance acquire right of way	RARF	0	0	5,000,000	5,000,000
Highway	2008	ADOT	DOT07-336	RM202L13 LC -- 202L Red Mountain Fwy: Power Rd to University Dr	Construct landscape	RARF	0	0	6,400,000	6,400,000
Highway	2008	Chandler	CHN08-801	Airport Blvd at Cooper/Germann Rd	Realign Airport Blvd to connect with Cooper Rd at Germann Rd	Local	0	2,500,000	0	2,500,000
Highway	2008	Chandler	CHN07-302C	Dobson Rd at Warner Rd (phase 1 of 2)	Construct dual left turns and add auxiliary lanes in all directions	CMAQ	3,000,000	7,136,000	0	10,136,000
Highway	2008	Chandler	CHN410-09ARW	Gilbert Rd: SR202L/Germann Rd to Queen Creek Rd	Advanced acquisition of right of way	Local	0	3,006,000	0	3,006,000
Highway	2008	Chandler	CHN410-10AC	Gilbert Rd: SR202L/Germann Rd to Queen Creek Rd	Advanced construction of roadway widening	Local	0	7,776,000	0	7,776,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	Chandler	CHN230-08AC	Queen Creek Rd: Arizona Ave to McQueen Rd	Advance construction of roadway widening	Local	0	6,442,000	0	6,442,000
Highway	2008	Chandler	CHN04-114	Riggs Rd: Gilbert Rd to Val Vista Dr	Add 4 through lanes	Local	0	11,412,000	0	11,412,000
Highway	2008	Chandler	CHN06-216C1	Western Canal: Price Rd to Hamilton St (1 of 2) Price Rd to Alma School Rd	Construct multi-use path (phase 1 of 2)	CMAQ	1,412,686	281,314	0	1,694,000
Highway	2008	Chandler	CHN06-216C2	Western Canal: Price Rd to Hamilton St (2 of 2) Alma School Rd to Hamilton St	Construct multi-use path (phase 2 of 2)	CMAQ	1,000,000	250,000	0	1,250,000
Highway	2008	Gilbert	GLB02-806	Ocotillo Rd: Higley Rd to Recker Rd	Construct new 4 lane roadway	Private	0	5,600,000	0	5,600,000
Highway	2008	Gilbert	GLB00-712	Recker Rd: Baseline Rd to Houston Ave	Reconstruct roadway to add 2 through lanes in each direction	Local	0	2,000,000	0	2,000,000
Highway	2008	Glendale	GLN05-501	51st Ave at Northern Ave	Improve intersection by adding turn lanes, raised median and bus stops	STP-HES	900,000	259,710	0	1,159,710
Highway	2008	Glendale	GLN08-604	63rd Ave at Loop 101 (Agua Fria Fwy)	Design and construct multi-use overpass over Loop 101 (Agua Fria Fwy) (Phase 2)	CMAQ	1,657,383	1,657,383	0	3,314,766
Highway	2008	Glendale	GLN03-105	67th Ave: Peoria to ACDC	Improve street and construct storm drain	Local	0	2,430,000	0	2,430,000
Highway	2008	MAG	MAG07-310	Regionwide	Transportation planning and air quality studies and support	STP-MAG	3,000,000	190,000	0	3,190,000
Highway	2008	MAG	MAG08-606	Regionwide	Purchase PM-10 certified street sweepers	CMAQ	3,069,471	185,529	0	3,255,000
Highway	2008	MAG	MAG08-608	Regionwide	Transportation planning and air quality studies and support	STP-MAG	3,300,000	200,000	0	3,500,000
Highway	2008	Maricopa County	MMA07-712	Indian School Rd: Litchfield Rd to Dysart Rd	Widen roadway from 2 to 4 lanes	Local	0	7,700,000	0	7,700,000
Highway	2008	Maricopa County	MMA05-214	PM-10 Roads various locations	Pave dirt roads (FY 2005)	CMAQ	1,000,000	1,995,000	0	2,995,000
Highway	2008	Maricopa County	MMA06-208R	PM-10 roads various locations	Pave dirt roads (FY 2006)	CMAQ	1,000,000	1,000,000	0	2,000,000
Highway	2008	Maricopa County	MMA210-07AC	Power Rd: Baseline Rd to East Maricopa Floodway	Construct roadway widening	RARF	0	1,046,000	2,441,000	3,487,000
Highway	2008	Maricopa County	MMA07-715	Riggs Rd: Ellsworth Rd to 1/2 Mi West	Add 2 through lanes	Private	0	1,200,000	0	1,200,000
Highway	2008	Mesa	MES07-313C	Main St: Mesa Dr to Mill Ave	Construct non intrusive detection systems, cameras, dynamic message signs and one mile of fiber optic cable	CMAQ	980,000	768,182	0	1,748,182
Highway	2008	Peoria	PEO08-907	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Advance construct roadway from 83rd Avenue to 67th Avenue, including bridge over New River, for reimbursement in 2022.	Local	0	9,700,000	0	9,700,000
Highway	2008	Peoria	PEO08-906	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Advanced Acquire right of way for roadway widening	Local	0	6,304,000	0	6,304,000
Highway	2008	Peoria	PEO07-312	Skunk Creek Corridor: 75th Ave to New River confluence (follows Greenway Ave)	Develop multi-use path	CMAQ	900,000	450,000	0	1,350,000
Highway	2008	Peoria	PEO08-603	Traffic Management Center	Implement Traffic Management Center	CMAQ	990,200	424,350	0	1,414,550
Highway	2008	Phoenix	PHX08-710	19th Ave at Grand Canal	Construct bridge replacement	Bridge	1,000,000	500,000	0	1,500,000
Highway	2008	Phoenix	PHX07-309	19th Ave at Thunderbird Rd	Widen intersection	CMAQ	656,000	594,000	0	1,250,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	Phoenix	PHX11-737	24th St: Chipman Rd to Roeser Rd	Acquire right of way and construct multi-use path	CMAQ	1,700,000	1,260,000	0	2,960,000
Highway	2008	Phoenix	PHX07-310	24th St: Rio Salado to Roeser Rd	Improve pedestrian facilities	CMAQ	500,000	1,889,577	0	2,389,577
Highway	2008	Phoenix	PHX05-402	2nd Ave: Fillmore St to Roosevelt St	Improve pedestrian facilities and upgrade landscape	STP-TEA	500,000	537,415	0	1,037,415
Highway	2008	Phoenix	PHX07-314	44th St at Indian School Rd	Widen intersection	CMAQ	1,424,000	1,000,000	0	2,424,000
Highway	2008	Phoenix	PHX04-407	51st Ave: North of Dobbins Rd to Southern Ave (Laveen Area Conveyance Channel)	Reconstruct roadway to 74ft section, adding 2 through lanes	Local	0	4,500,000	0	4,500,000
Highway	2008	Phoenix	PHX08-804	52nd St: McDowell Rd to Thomas Rd	Construction roadway improvements	Local	0	6,500,000	0	6,500,000
Highway	2008	Phoenix	PHX05-135	67th Ave: Buckeye Rd to Van Buren St	Reconstruct roadway to 64ft section, adding 2 through lanes	Local	0	3,125,000	0	3,125,000
Highway	2008	Phoenix	PHX08-806	7th St at McDowell Rd	Acquire right of way for intersection widening	Local	0	1,031,300	0	1,031,300
Highway	2008	Phoenix	PHX08-718	Cave Creek Rd: Beardsley Rd to Rose Garden Ln	Acquire right of way for reconstruction of roadway to 94ft section	Local	0	1,375,000	0	1,375,000
Highway	2008	Phoenix	PHX08-870	Various locations	Pave unpaved roads	CMAQ	933,333	400,000	0	1,333,333
Highway	2008	Phoenix	PHX08-721	Various locations	Construct Phoenix regional ITS fiber optic backbone, phase B	Local	0	1,000,000	0	1,000,000
Highway	2008	Phoenix	PHX08-617	Various locations	Pave dirt alleys	CMAQ	1,278,900	548,100	0	1,827,000
Highway	2008	Queen Creek	QNC07-703	Cloud Rd: Crismon Rd to 220th St	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-704	Cloud Rd: Ellsworth Rd to Crismon Rd	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-706	Crismon Rd: Barnes Pkwy to Ocotillo Rd	Widen roadway to add one through lane in each direction	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-705	Crismon Rd: Queen Creek Rd to Barnes Pkwy	Widen roadway, adding SB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-744	Ellsworth Loop Rd: Ocotillo Rd to Queen Creek Rd	Construct new 6 lane roadway and Railroad Underpass	Local	0	3,000,000	0	3,000,000
Highway	2008	Queen Creek	QNC07-711	Ellsworth Rd: Queen Creek Rd to Germain	Widen roadway, adding NB lane	Local	0	1,200,000	0	1,200,000
Highway	2008	Queen Creek	QNC08-746	Ellsworth Rd:Cloud Rd to Chandler Heights Rd	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-736	Rittenhouse Rd (re-aligned): Power Rd to Rittenhouse Rd	Widen roadway	Local	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-741	Sossaman Rd: Ocotillo Rd to Queen Creek Rd	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2008	Scottsdale	SCT08-608	Indian Bend Wash: Jackrabbit Rd to Chaparral Rd	Add multi-use path and grade-separated crossing	CMAQ	907,451	598,300	0	1,505,751
Highway	2008	Scottsdale	SCT100-06C	Loop 101 (Pima Fwy) North Frontage Rd: Hayden Rd to Scottsdale Rd	Construct new frontage road	RARF	0	303,422	707,985	1,011,407
Highway	2008	Scottsdale	SCT100-07RW	Loop 101 (Pima Fwy) North Frontage Rd: Hayden Rd to Scottsdale Rd	Acquire right of way for new frontage road	RARF	0	1,094,000	2,552,000	3,646,000
Highway	2008	Scottsdale	SCT04-009	Pima Rd: SR101L to Thompson Peak Parkway	Design roadway widening	RARF	0	455,000	1,061,000	1,516,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	Scottsdale	SCT08-928	Pima Rd: SR101L to Thompson Peak Parkway	Advanced Construct roadway widening	RARF	0	5,391,000	12,578,000	17,969,000
Highway	2008	Scottsdale	SCT08-803	Pinnacle Peak Rd: Scottsdale Rd to Miller Rd	Reconstruct roadway to add 1 through lane in each direction	Private	0	5,000,000	0	5,000,000
Highway	2008	Scottsdale	SCT04-119C	Scottsdale Rd: Pima Fwy to Indian School Rd	Construct smart corridor traffic control system	CMAQ	1,822,800	1,957,200	0	3,780,000
Highway	2008	Surprise	SUR08-803	175th Ave: Cactus Rd to Waddell Rd	Construct new 2 lane arterial roadway, with curb sidewalk and landscape	Private	0	1,000,000	0	1,000,000
Highway	2008	Surprise	SUR08-808	Cholla Ave: Reems Rd to Sarival Ave	Construct new 2 lane arterial roadway, with curb sidewalk and landscape	Private	0	1,000,000	0	1,000,000
Highway	2008	Surprise	SUR08-811	Jomax Rd: 169th Ave to 176th Ave	Construct new 2 lane arterial roadway, with curb sidewalk and landscape	Private	0	1,000,000	0	1,000,000
Highway	2008	Surprise	SUR08-819	Saguaro View Area	Pave unpaved roads	Local	0	2,975,000	0	2,975,000
Highway	2008	Surprise	SUR08-612	Surprise Center Pkwy at Statler Blvd	Supply and install TMC equipment (phase 1)	CMAQ	600,000	400,000	0	1,000,000
Highway	2008	Tempe	TMP04-102	Curry Rd: Scottsdale Rd to McClintock Dr	Design and construct pedestrian facilities	CMAQ	902,160	386,640	0	1,288,800
Highway	2008	Tempe	TMP08-608	Various locations	Renovate local streets	Local	0	12,100,910	0	12,100,910
Highway	2008	Tempe	TMP08-607	Various locations	Reconstruct local and major streets	Local	0	2,118,831	0	2,118,831
Highway	2008	Tempe	TMP07-312	West Dam: South Bank to North Bank	Construct bicycle/pedestrian bridge	CMAQ	1,750,000	1,250,000	0	3,000,000
Highway	2008	Tempe	TMP04-104R	Western Canal: Price Rd to Baseline Rd (phases 1 and 2)	Construct multi-use path	CMAQ	3,350,000	6,250,000	0	9,600,000
Highway	2009	ADOT	DOT07-6C61	10: 40th St to Baseline Rd	Acquire right of way for CD roads	State	0	20,000,000	0	20,000,000
Highway	2009	ADOT	DOT09-752AC	10: Sarival Ave to Dysart Rd	Advance construct HOV and general purpose lanes (City advancement phase 2 of 2) for reimbursement in 2011	NHS	49,979,000	3,021,000	6,000,000	59,000,000
Highway	2009	ADOT	DOT09-815	10: Verrado Way to Sarival Ave	Construct general purpose lanes (2009)	ARRA	26,272,000	0	0	26,272,000
Highway	2009	ADOT	DOT11-724	101 (Agua Fria Fwy) at Union Hills Dr	Design traffic interchange	RARF	0	1,900,000	500,000	2,400,000
Highway	2009	ADOT	DOT12-840	101 (Agua Fria Fwy) at Union Hills Dr/Beardsley Rd	Construct traffic interchange	ARRA/STP-AZ	16,517,990	655,870	0	17,173,860
Highway	2009	ADOT	DOT07-323	101 (Agua Fria Fwy)/99th Ave: I-10 to Van Buren	Widen roadway	STP-AZ; ARRA	3,152,890	601,050	0	3,753,940
Highway	2009	ADOT	DOT09-914	101 (Pima Fwy): Hayden Rd - Princess Dr	Drainage Improvements	RARF	0	0	2,500,000	2,500,000
Highway	2009	ADOT	DOT08-833	101 (Pima Fwy): I-17 to SR-51 (Piestewa Fwy)	Design and construct FMS	CMAQ	4,900,000	600,000	0	5,500,000
Highway	2009	ADOT	DOT07-708	101 (Pima Fwy): SR-51 Princess Dr	Design and construct FMS	State	0	4,048,000	0	4,048,000
Highway	2009	ADOT	DOT09-917	101L: Price Freeway to Galveston Street	Drainage Improvements	RARF	0	0	2,100,000	2,100,000
Highway	2009	ADOT	DOT09-907	143 Hohokam: SR143/Sky Harbor Blvd TI	TI Improvements, Design ramps	RARF	0	0	3,600,000	3,600,000
Highway	2009	ADOT	DOT09-817	17: Loop 101 (Pima Fwy) to Happy Valley Rd	Acquire right of way	State	0	5,000,000	0	5,000,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	ADOT	DOT09-818	17: SR-74 (Carefree Hwy) to Anthem Way	Construct general purpose lanes	ARRA	13,314,100	0	0	13,314,100
Highway	2009	ADOT	DOT09-6C06	202 (Red Mountain Fwy): Loop 101 (Pima Fwy) to Gilbert Rd	Construct HOV lanes	NHS	33,000,000	0	0	33,000,000
Highway	2009	ADOT	DOT09-819	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Acquire right of way	RARF	0	0	20,000,000	20,000,000
Highway	2009	ADOT	DOT09-827	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Acquire right of way	RARF	0	0	3,000,000	3,000,000
Highway	2009	ADOT	DOT08-812	303 (Estrella Fwy) at Bell Rd	Construct traffic interchange	RARF	0	11,000,000	5,700,000	16,700,000
Highway	2009	ADOT	DOT08-813	303 (Estrella Fwy) at Cactus and Waddell Rds	Construct traffic interchange	RARF	0	9,200,000	6,300,000	15,500,000
Highway	2009	ADOT	DOT08-810	303 (Estrella Fwy): Happy Valley Rd to Lake Pleasant Rd	Construct new interim freeway (FY 2008)	RARF	0	0	162,000,000	162,000,000
Highway	2009	ADOT	DOT09-963	303 (Estrella Fwy): I-10 to Happy Valley Rd	Right-of-Way Acquisition Reimbursement	RARF	0	0	4,200,000	4,200,000
Highway	2009	ADOT	DOT09-6C12RW	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Acquire right of way for roadway improvements (FY 2009)	RARF	0	0	37,000,000	37,000,000
Highway	2009	ADOT	DOT09-6C12D	303 (Estrella Fwy): I-10/303L TI, Phase 1, I-10 Realignment	Design roadway improvements (FY 2009)	RARF	0	0	13,800,000	13,800,000
Highway	2009	ADOT	DOT09-823	303 (Estrella Fwy): Lake Pleasant Rd to I-17	Construct new interim freeway (FY 2009)	STP-AZ	18,000,000	90,000,000	26,000,000	134,000,000
Highway	2009	ADOT	DOT09-6C01	60 (Grand Ave): Loop 101 (Agua Fria Fwy) to McDowell Rd	Design roadway widening	RARF	0	0	2,700,000	2,700,000
Highway	2009	ADOT	DOT09-6C00R	60 (Grand Ave): Loop 303 (Estrella Fwy) to 99th Ave	Widen roadway and improve interchanges	ARRA	22,275,750	24,148	0	22,299,898
Highway	2009	ADOT	DOT09-6C02	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy)	Protect right of way	State	0	1,000,000	0	1,000,000
Highway	2009	ADOT	DOT08-673	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy); MP 20-22	Construct eastbound and westbound passing lanes	ARRA	2,324,600	0	0	2,324,600
Highway	2009	ADOT	DOT06-613	85: Southern Ave to I-10	Widen roadway, adding 2 through lanes	ARRA	11,042,300	0	0	11,042,300
Highway	2009	ADOT	DOT08-751	I-17 at Dove Valley Rd	Advance construct new traffic interchange (City advancement) for reimbursement in RTP phase 3	State	0	26,500,000	0	26,500,000
Highway	2009	ADOT	DOT09-6C22	MAG regionwide	Preliminary engineering (management consultant, 30% plans design)	RARF	0	0	22,200,000	22,200,000
Highway	2009	ADOT	DOT09-6C18	MAG regionwide	Advance acquire right of way	RARF	0	0	5,000,000	5,000,000
Highway	2009	ADOT	DOT09-6C16	MAG regionwide	Improve traffic interchanges	State	0	3,000,000	0	3,000,000
Highway	2009	ADOT	DOT09-6C20	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	RARF	0	0	13,000,000	13,000,000
Highway	2009	ADOT	DOT09-918	MAG Regionwide	Design MAG Proposition 400 noise walls	RARF	0	0	1,560,000	1,560,000
Highway	2009	ADOT	DOT09-6C19	MAG regionwide	Design change orders	RARF	0	0	3,500,000	3,500,000
Highway	2009	ADOT	DOT09-6C23	MAG regionwide	Right of way plans and titles	RARF	0	0	2,500,000	2,500,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	ADOT	DOT09-913	MAG regionwide	HOV Studies for the MAG Regional Freeway System	RARF	0	0	3,500,000	3,500,000
Highway	2009	ADOT	DOT09-6C25	MAG regionwide	Risk management indemnification	RARF	0	0	2,500,000	2,500,000
Highway	2009	ADOT	DOT09-6C17	MAG regionwide	Noise mitigation projects (FY 2009)	RARF	0	0	1,000,000	1,000,000
Highway	2009	ADOT	DOT09-6C21	MAG regionwide	Preliminary engineering (ADOT staff)	RARF	0	0	1,700,000	1,700,000
Highway	2009	ADOT	DOT07-332	US 60: 99th Ave - 83rd Ave	Widen roadway (including New River bridge), adding 1 through lane in each direction	ARRA	7,647,200	0	0	7,647,200
Highway	2009	Apache Junction	APJ09-801	Ironwood Drive: Southern Avenue to 16th Avenue	Design and Reconstruction of Pavement	ARRA	1,348,343	0	0	1,348,343
Highway	2009	Avondale	AVN09-801	Dysart Road-I-10 to Indian School Road	Preliminary engineering, design and construction for Mill & Replace	ARRA	2,035,200	0	0	2,035,200
Highway	2009	Avondale	AVN09-901	Van Buren Street: El Mirage to the Aqua Fria Bridge	Add 2 lanes	Local	0	1,740,000	0	1,740,000
Highway	2009	Buckeye	BKY09-801	Various Locations Townwide - Functionally Classified Roads	Pre-engineer/Design and Pavement Rehabiliation and Preservation	ARRA	1,621,878	0	0	1,621,878
Highway	2009	Chandler	CHN10-613	Buffalo St at Colorado St	Upgrade, retrofit and integrate TMC equipment	CMAQ	1,000,000	0	0	1,000,000
Highway	2009	Chandler	CHN99-713	McQueen Rd: Queen Creek Rd to Riggs Rd	Reconstruct roadway to add 2 through lanes in each direction	Local	0	23,700,000	0	23,700,000
Highway	2009	Chandler	CHN09-805	Paseo Trail, Consolidated Canal: Galveston to Pecos Rd.	Construction of multi-use path	ARRA-TEA	750,000	411,610	0	1,161,610
Highway	2009	Chandler	CHN09-801	Price Road from Germann Road south to Queen Creek Road	Design and reconstruction of pavement	ARRA	3,678,899	0	0	3,678,899
Highway	2009	Fountain Hills	FTH07-301	Shea Blvd: Palisades Blvd to Fountain Hills Blvd	Widen for third (westbound) climbing lane and bicycle lane	STP-MAG & ARRA	2,574,000	131,000	0	2,705,000
Highway	2009	Fountain Hills	FTH09-907	Shea Blvd: Technology Dr. to Cereus Wash	Design of roadway improvement	RARF	0	389,000	907,000	1,296,000
Highway	2009	Gilbert	GLB08-711	Higley Rd: Ray Rd to Williams Field Rd	Add 2 lanes in each direction	Private	0	2,500,000	0	2,500,000
Highway	2009	Gilbert	GLB09-801	Various Locations - Functionally Classified Roadways	Pre-Engineer/Design and Construct Nova Chip Overlays- arterial roadways	ARRA	5,306,313	0	0	5,306,313
Highway	2009	Gilbert	GLB08-716	Williams Field Rd: SRP Canal to Recker Rd	Add 2 lanes in each direction	Private	0	4,500,000	0	4,500,000
Highway	2009	Glendale	GLN08-603	59th Ave: Olive Ave to Brown St	Widen roadway to add medians and stripe for 5 lanes	Local	0	1,000,000	0	1,000,000
Highway	2009	Glendale	GLN09-806	Glendale Ave. - 51st to 66th Aves.	Pre-Engineer/Design and construct pavement overlay	ARRA	1,170,000	0	0	1,170,000
Highway	2009	Glendale	GLN09-801	Various Locations Citywide - Functionally Classified Roadways	New traffic signal cabinets and controllers	ARRA	1,100,000	0	0	1,100,000
Highway	2009	Goodyear	GDY09-802	Yuma Rd at Bullard Wash	Design bridge and approaches	STP-MAG	1,046,000	214,000	0	1,260,000
Highway	2009	MAG	MAG09-616	Regionwide	Transportation planning and air quality studies and support	STP-MAG	3,600,000	220,000	0	3,820,000
Highway	2009	MAG	MAG09-614	Regionwide	Purchase PM-10 certified street sweepers	CMAQ	1,612,968	97,497	0	1,710,465

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	Maricopa County	MMA09-607	Bell Rd: Loop 303 (Estrella Fwy) to Loop 101 (Agua Fria Fwy)	Construct ITS Improvements	CMAQ	1,000,000	500,000	0	1,500,000
Highway	2009	Maricopa County	MMA09-725	Bush Hwy: Usery Path Rd to Stewart Mountain Dam Rd	Design and construct bicycle lane	ARRA-TEA	750,000	367,817	0	1,117,817
Highway	2009	Maricopa County	MMA09-940	El Mirage Rd: Deer Valley Drive to L303	Construct roadway widening	RARF	0	3,483,459	8,128,069	11,611,528
Highway	2009	Maricopa County	MMA08-716	Gavilan Peak Pkwy: North Valley Pkwy to Joy Ranch Rd	Construct new 2 lane roadway	Local	0	11,300,000	0	11,300,000
Highway	2009	Maricopa County	MMA09-810	Glendale, Peoria and Scottsdale City Limits	Establish REACT arterial incident response teams in Glendale, Peoria and Scottsdale	CMAQ	852,479	386,380	0	1,238,859
Highway	2009	Maricopa County	MMA09-901	Low Volume Road Project	Pave Dirt Roads	Local	0	4,075,000	0	4,075,000
Highway	2009	Maricopa County	MMA03-912	MC-85: Cotton Ln to Estrella Pkwy	Widen roadway from 2 to 4 lanes	Local	0	10,460,000	0	10,460,000
Highway	2009	Maricopa County	MMA210-07ACX	Power Rd: Baseline Rd to East Maricopa Floodway	Construct roadway widening	RARF	0	1,046,000	2,441,000	3,487,000
Highway	2009	Maricopa County	MMA06-215	Queen Creek Rd: Arizona Ave to McQueen Rd	Widen roadway from 2 to 4 lanes	Local	0	2,525,000	0	2,525,000
Highway	2009	Maricopa County	MMA09-717	Riggs Rd: Gilbert Rd to Val Vista Dr	Widen roadway from 2 to 6 lanes	Local	0	6,710,000	0	6,710,000
Highway	2009	Maricopa County	MMA09-610	Rio Verde Dr: Forest Rd to 136th St alignment	Pave shoulders to include a bicycle lane	CMAQ	1,440,000	0	0	1,440,000
Highway	2009	Maricopa County	MMA09-801	Various Locations Countywide - Functionally Classified Roadways	Pre-Engineer/Design and construct AR Overlay	ARRA	6,469,193	8,938	0	6,478,131
Highway	2009	Mesa	MES09-806	Consolidated Canal Pathway, 8th Street and Lindsay	Design and construct 12-foot wide multi-use pathway with lighting and signing	ARRA-TEA	1,416,754	0	0	1,416,754
Highway	2009	Mesa	MES08-807	ITS Signal Conversions - Phase 3 (Mesa Dr. & Main St.)	Expand fiber-optic network and link 11 traffic signals to the Mesa TMC	CMAQ	2,220,000	0	0	2,220,000
Highway	2009	Mesa	MES04-125C	Superstition Springs Mall Area	Install real-time adaptive signal system	CMAQ	1,370,000	0	0	1,370,000
Highway	2009	Mesa	MES09-801R	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades	ARRA	1,610,892	0	0	1,610,892
Highway	2009	Mesa	MES09-804	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades, Group 2	ARRA	2,333,311	0	0	2,333,311
Highway	2009	Mesa	MES09-803	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades, Group 1	ARRA	2,559,279	0	0	2,559,279
Highway	2009	Mesa	MES09-805	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades Group 3	ARRA	3,310,569	0	0	3,310,569
Highway	2009	Peoria	PEO09-716	83rd Ave at Deer Valley Rd	Widen intersection for right and left turn lanes	Local	0	2,100,000	0	2,100,000
Highway	2009	Peoria	PEO09-717	83rd Ave: Hatfield to Happy Valley	Widen roadway to add 1 through lane in each direction	Local	0	3,000,000	0	3,000,000
Highway	2009	Peoria	PEO08-707	83rd Ave:William to Calle Lejos	Widen roadway to add 1 through lane in each direction	Local	0	6,100,000	0	6,100,000
Highway	2009	Peoria	PEO08-602	84th Ave: Peoria Ave to Monroe St	Design and construct at-grade pedestrian improvements	CMAQ	3,609,240	0	0	3,609,240
Highway	2009	Peoria	PEO06-202C	91st Ave at Olive Ave	Construct intersection project	CMAQ	3,285,000	0	0	3,285,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	Peoria	PEO100-07AC1	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Av/Lake Pleasant Pkwy	Advance construct Beardsley Road extension and bridge over New River	ARRA; RARF	7,865,972	404,762	0	8,270,734
Highway	2009	Peoria	PEO08-801	Deer Valley Rd: 83rd Ave to 91st Ave	Construct drainage improvements and add 2 through lanes	Local	0	3,500,000	0	3,500,000
Highway	2009	Peoria	PEO09-909	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Advanced Acquire right of way for roadway widening	Local	0	6,304,000	0	6,304,000
Highway	2009	Peoria	PEO09-910	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Advance construct roadway between Lake Pleasant Parkway and 83rd Avenue for reimbursement in 2023.	Local	0	6,790,000	0	6,790,000
Highway	2009	Peoria	PEO09-801	Various Locations	Pavement Preservation: Major arterial mill, overlay, and re-striping	ARRA	2,519,402	0	0	2,519,402
Highway	2009	Phoenix	PHX09-806	11 Locations Citywide	Design & Costruct Bridge Deck Rehabilitations	ARRA	2,250,000	0	0	2,250,000
Highway	2009	Phoenix	PHX10-731	43rd Ave: Baseline Rd to Southern Ave	Reconstruct roadway to 64ft section	Local	0	4,300,000	0	4,300,000
Highway	2009	Phoenix	PHX09-807	6 Locations Citywide	Design & Costruct Bridge Joint Rehabilitations	ARRA	1,250,000	0	0	1,250,000
Highway	2009	Phoenix	PHX09-726	Cave Creek Rd: Beardsley Rd to Rose Garden Ln	Reconstruct roadway to 94ft section	Local	0	3,375,000	0	3,375,000
Highway	2009	Phoenix	PHX09-810	Citywide Corridors	Design &Procure/Install CCTV	ARRA	1,000,000	0	0	1,000,000
Highway	2009	Phoenix	PHX09-809	Citywide Corridors	Design & Procure/Install Fiber Optic Backbone System	ARRA	1,500,000	0	0	1,500,000
Highway	2009	Phoenix	PHX09-808	Citywide Corridors	Inventory / Programming & Procure / Install Traffic Control Signs	ARRA	3,000,000	0	0	3,000,000
Highway	2009	Phoenix	PHX09-906	Dove Valley Rd & I-17 TI	Construction	Local	0	30,000,000	0	30,000,000
Highway	2009	Phoenix	PHX04-024	McDowell Rd: 83rd Ave to 75th Ave	Reconstruct roadway to 64ft section, adding 2 through lanes	Local	0	5,700,000	0	5,700,000
Highway	2009	Phoenix	PHX09-825	Southern Ave: 27th Ave to 19th Ave	Construct 64ft to 74ft section, adding 2 through lanes (variable cross-section)	Local	0	7,771,000	0	7,771,000
Highway	2009	Phoenix	PHX08-615	Van Buren St: 75th Ave to 67th Ave	Reconstruct roadway to 64ft section, adding 2 through lanes	Local	0	4,375,000	0	4,375,000
Highway	2009	Phoenix	PHX07-740	Various Locations	Pave dirt roads	CMAQ	4,428,954	828,954	0	5,257,908
Highway	2009	Phoenix	PHX07-741	Various Locations	Pave dirt shoulders	CMAQ	875,000	875,000	0	1,750,000
Highway	2009	Phoenix	PHX09-802	Various Locations (Central Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	7,150,000	0	0	7,150,000
Highway	2009	Phoenix	PHX09-804	Various Locations - (North Area)	Design & Construction of Removal/Replacement of Existing ADA Ramps or Construction of New ADA Ramps	ARRA	1,750,000	0	0	1,750,000
Highway	2009	Phoenix	PHX09-801	Various Locations (North Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	7,136,181	0	0	7,136,181
Highway	2009	Phoenix	PHX09-805	Various Locations - (South Area)	Design & Construction of Removal/Replacement of Existing ADA Ramps or Construction of New ADA Ramps	ARRA	1,750,000	0	0	1,750,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	Phoenix	PHX09-803	Various Locations (South Area) - Functionally Classified Roadways	Design & Construction of Pavement Preservation	ARRA	7,150,000	0	0	7,150,000
Highway	2009	Queen Creek	QNC09-901	Ellisworth Loop Rd: Ocitillo Rd to South of Queen Creek Wash	Construct new 6 lane roadway and Railroad Underpass	Local	0	7,500,000	0	7,500,000
Highway	2009	Queen Creek	QNC07-726	Ocotillo Rd: Ellsworth Rd Bypass to Hawes Rd	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC08-803	Queen Creek town center	Construct ITS infrastructure and traffic management system	CMAQ	550,221	917,100	0	1,467,321
Highway	2009	Queen Creek	QNC09-803	Riggs Rd: Ellsworth to Meridian	Environmental Clearance	STP-MAG	2,000,000	120,895	0	2,120,895
Highway	2009	Scottsdale	SCT09-917	Cactus Rd - Pima Freeway to 96th St	Reconstruct and widen Cactus Road to four lanes	Local	0	11,000,000	0	11,000,000
Highway	2009	Scottsdale	SCT09-918	Center Drive - 74th to Hayden	Construct new four-lane roadway	Local	0	8,800,000	0	8,800,000
Highway	2009	Scottsdale	SCT09-703	Crosscut Canal: Thomas Rd to Indian School Rd	Design and construct multi-use path	ARRA; ARRA-TEA	1,632,333	98,667	0	1,731,000
Highway	2009	Scottsdale	SCT08-802	Indian Bend Rd: Scottsdale Rd to Hayden Rd	Design and construct landscaped median, turn lanes, bike lanes, curb and gutter, Indian Bend Wash crossing and sidewalk	Local	0	16,200,000	0	16,200,000
Highway	2009	Scottsdale	SCT09-901	Scottsdale Rd and Indian Bend Rd.	Create access enhancement to the McCormick-Stillman Railroad Park by improving the parking area and pedestrian underpass	HPP	1,000,000	704,000	0	1,704,000
Highway	2009	Scottsdale	SCT09-611	Scottsdale Rd: Roosevelt St to Earll Dr	Upgrade sidewalks and add bicycle lanes	CMAQ	7,303,837	441,483	0	7,745,320
Highway	2009	Scottsdale	SCT09-802	Various Locations	Preliminary engineering, design and construction for Mill & Replace	ARRA	4,600,000	0	0	4,600,000
Highway	2009	Surprise	SUR09-801	Bell Road-Parkview to West City Limit	Pre-Engineer/Design and construct pavement Reconstruction and ITS Conduit Installation	ARRA	2,933,374	0	0	2,933,374
Highway	2009	Surprise	SUR10-614	Greenway Rd: US-60 (Grand Ave) to Cotton Ln	Construct fiber optic interconnection of traffic signals, cameras and VMS	CMAQ	1,000,000	0	0	1,000,000
Highway	2009	Tempe	TMP09-801	Baseline Road between Kyrene Road and the Union Pacific Railroad, over the Western Canal	Construct replacement bridge over the Western Canal	ARRA	4,362,619	1,637,381	0	6,000,000
Highway	2009	Tempe	TMP08-602	College Ave: Superstition Fwy (US 60) to Apache Blvd	Design and construct pedestrian facilities	CMAQ	2,550,000	951,000	0	3,501,000
Highway	2009	Tempe	TMP09-704	Crosscut Canal: South end of existing path to Tempe Town Lake	Design and construct multi-use path (phase II)	ARRA-TEA	750,000	650,000	0	1,400,000
Highway	2009	Tempe	TMP09-615	Various locations	Reconstruct local and major streets	Local	0	1,792,936	0	1,792,936
Highway	2010	ADOT	DOT10-840	10: Avondale Blvd	TI improvement construction project	RARF	0	0	2,660,000	2,660,000
Highway	2010	ADOT	DOT10-811	10: County Line - Harquahala Valley Rd	Pavement preservation	IM	2,121,750	128,250	0	2,250,000
Highway	2010	ADOT	DOT10-810	10: Hassayampa River Bridges #1645 & 1646	Bridge deck rehabilitation	IM	6,601,000	399,000	0	7,000,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2010	ADOT	DOT10-818	101 (Agua Fria & Pima Fwy): I-10 - Tatum Blvd	Design-Build to construct HOV lanes in both directions, north/east and south/west, and continuation of general purpose lane near I-17	ARRA II	139,500,000	0	0	139,500,000
Highway	2010	ADOT	DOT09-905	101L Agua Fria Fwy: I-10 - Van Buren	Utilities and Right-of-way	RARF	0	0	2,625,000	2,625,000
Highway	2010	ADOT	DOT08-839	143 Hohokam: SR143/Sky Harbor Blvd TI	TI Improvements, Adding ramps	RARF	0	0	35,100,000	35,100,000
Highway	2010	ADOT	DOT10-860	17: 19thAve, 15th Ave, 11th Ave, 7th Ave, 7th St and 16th St TI's	Asphalt Roadway Repair	IM	1,555,950	0	94,050	1,650,000
Highway	2010	ADOT	DOT10-854	17: Little Squaw Creek Bridge SB	Bridge replacement	Bridge	4,715,000	285,000	0	5,000,000
Highway	2010	ADOT	DOT09-757	17: Loop 101 (Pima Fwy) to SR-74 (Carefree Hwy)	Construct landscape	RARF	0	0	5,000,000	5,000,000
Highway	2010	ADOT	DOT10-809	17: MP 229 - MP 279.5	Sign replacement	IM	1,414,500	85,500	0	1,500,000
Highway	2010	ADOT	DOT10-817	202 (Santan Fwy): I-10 - Gilbert Rd	Design-Build to construct HOV and Ramps in both east and west directions	ARRA II	135,700,000	0	0	135,700,000
Highway	2010	ADOT	DOT09-6C10	202 (South Mountain Fwy): 51st Ave to I-10 (east)/Santan TI	R/W Acquisition	RARF	0	0	20,000,000	20,000,000
Highway	2010	ADOT	DOT10-6C38RW	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Acquire right of way for roadway improvements (FY 2010)	RARF	0	0	80,000,000	80,000,000
Highway	2010	ADOT	DOT10-845	303L: Camelback Rd - Glendale Ave	Design roadway	RARF	0	0	5,300,000	5,300,000
Highway	2010	ADOT	DOT10-846	303L: Glendale Ave - Peoria Ave	Design roadway	RARF	0	0	9,300,000	9,300,000
Highway	2010	ADOT	DOT10-847	303L: Peoria Ave - Waddell Rd	Design roadway	RARF	0	0	6,500,000	6,500,000
Highway	2010	ADOT	DOT10-844	303L: Thomas Rd - Camelback Rd	Design roadway	RARF	0	0	7,000,000	7,000,000
Highway	2010	ADOT	DOT10-848	303L: Waddell Rd - Mountain View Rd	Design roadway	RARF	0	0	9,500,000	9,500,000
Highway	2010	ADOT	DOT10-804	60 (Grand Ave): Wickenburg - San Domingo Wash	Pavement Preservation	NH	5,469,400	330,600	0	5,800,000
Highway	2010	ADOT	DOT10-851	60: San Domingo - Wittmann	Pavement Preservation	ARRA	9,000,000	0	0	9,000,000
Highway	2010	ADOT	DOT10-819	60: SR101L, Agua Fria - McDowell Rd, Phase 1	R/W Acquisition	RARF	0	0	8,400,000	8,400,000
Highway	2010	ADOT	DOT10-6C32	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy); MP 13-15	Construct eastbound passing lanes	ARRA	3,200,000	0	0	3,200,000
Highway	2010	ADOT	DOT10-807	8: Big Horn to Freeman Rd	Pavement Preservation	IM	1,697,400	102,600	0	1,800,000
Highway	2010	ADOT	DOT10-808	8: Gila Bend - MP 121	Pavement preservation	IM	7,150,769	432,231	0	7,583,000
Highway	2010	ADOT	DOT10-805	8: MP 121 - Big Horn	Pavement Preservation	IM	16,031,000	969,000	0	17,000,000
Highway	2010	ADOT	DOT10-850	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Ellsworth Rd	Design	State	0	12,000,000	0	12,000,000
Highway	2010	ADOT	DOT10-855	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	HPAN Interest Repayment - City of Mesa	RARF	0	0	4,000,000	4,000,000
Highway	2010	ADOT	DOT10-967	85: I-8 TI, Phase 1	Construct TI	HSIP	23,575,000	1,425,000	0	25,000,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2010	ADOT	DOT10-966	85: I-8 TI, Phase 1	Right of Way	State	0	2,000,000	0	2,000,000
Highway	2010	ADOT	DOT10-965	85: I-8 TI, Phase 1	Utilities Construction	State	0	1,400,000	0	1,400,000
Highway	2010	ADOT	DOT08-828	87 MP 211.8 - MP 213.0	Create erosion control construction project to protect roadway slopes.	ARRA	2,000,000	0	0	2,000,000
Highway	2010	ADOT	DOT10-806	87: Chandler - Mesa City Line	Pavement Preservation	STP	1,415,000	86,000	0	1,501,000
Highway	2010	ADOT	DOT10-828	87: New Four Peaks to Dos S Ranch Rd	Construct roadway improvements	ARRA/STP-TEA	21,162,196	162,196	0	21,324,392
Highway	2010	ADOT	DOT06-254	88: Fish Creek Hill	Construct retaining walls	STP-AZ	1,414,500	85,500	0	1,500,000
Highway	2010	ADOT	DOT10-853	MAG regionwide	Breakaway Cable Terminal Replacement	STP-AZ	1,886,000	114,000	0	2,000,000
Highway	2010	ADOT	DOT10-825	MAG regionwide	Improve traffic interchanges	State	0	3,000,000	0	3,000,000
Highway	2010	ADOT	DOT10-6C47	MAG regionwide	Risk management indemnification	RARF	0	0	2,500,000	2,500,000
Highway	2010	ADOT	DOT10-6C40	MAG regionwide	Advance acquire right of way	RARF	0	0	5,000,000	5,000,000
Highway	2010	ADOT	DOT10-6C41	MAG regionwide	Design change orders	RARF	0	0	6,500,000	6,500,000
Highway	2010	ADOT	DOT10-6C42	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	RARF	0	0	13,000,000	13,000,000
Highway	2010	ADOT	DOT10-6C43	MAG regionwide	Preliminary engineering (ADOT staff)	RARF	0	0	1,700,000	1,700,000
Highway	2010	ADOT	DOT10-6C44	MAG regionwide	Management Consultant, 30% plans design	RARF	0	0	19,200,000	19,200,000
Highway	2010	ADOT	DOT10-6C45	MAG regionwide	Right of way plans and titles	RARF	0	0	2,500,000	2,500,000
Highway	2010	ADOT	DOT10-900	MAG Regionwide	MAG Proposition 400 Noise Mitigation Project	RARF	0	0	26,000,000	26,000,000
Highway	2010	ADOT	DOT10-771	MAG regionwide	Rehabilitate FMS facilities	CMAQ	2,500,000	1,100,000	0	3,600,000
Highway	2010	Buckeye	BKY09-801T	I-10/Jackrabbit Trail	Acquire right of way regional park-and-ride lot.	RARF	0	0	1,583,463	1,583,463
Highway	2010	Chandler	CHN10-004CZ	Gilbert Rd: SR202L/Germann Rd to Queen Creek Rd	Construct roadway widening	RARF	0	2,678,604	2,703,207	5,381,811
Highway	2010	Fountain Hills	FTH10-002DZ	Shea Blvd: Technology Dr to Cereus Wash	Design roadway widening	RARF	0	359,455	838,611	1,198,066
Highway	2010	Fountain Hills	FTH10-909	Shea Blvd: Technology Dr. to Cereus Wash	Construction of roadway improvement	RARF	0	1,966,759	4,589,105	6,555,864
Highway	2010	Gilbert	GLB11-801	Chandler Heights Rd: Greenfield Rd to Higley Rd	Add 1 lane in each direction	Private	0	3,000,000	0	3,000,000
Highway	2010	Gilbert	GLB11-803	Germann Rd: Val Vista Dr to Greenfield Rd	Add 2 lanes in each direction	Private	0	3,500,000	0	3,500,000
Highway	2010	Gilbert	GIL10-907	Greenfield Rd: Ocotillo Rd to Chandler Hts Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2010	Gilbert	GLB99-257	Neely St: SPRR to SRP Western Canal	Construct new grade railroad crossing	Local	0	3,000,000	0	3,000,000
Highway	2010	Gilbert	GLB10-727	Recker Rd: Williams Field Rd to Ray Rd	Add 1 lane in each direction	Private	0	3,000,000	0	3,000,000
Highway	2010	Gilbert	GLB09-722	Recker Rd: Williams Field to Pecos Rd	Add 1 lane in each direction	Private	0	2,000,000	0	2,000,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2010	Gilbert	GLB09-723	Riggs Rd: Greenfield Rd to Higley Rd	Add 2 lanes in each direction	Private	0	4,500,000	0	4,500,000
Highway	2010	Gilbert	GLB08-713	Val Vista Dr: Germann Rd to Queen Creek Rd	Add 2 lanes in each direction	Private	0	3,000,000	0	3,000,000
Highway	2010	Gilbert	GLB10-728	Williams Field Rd: Recker Rd to Power Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2010	Glendale	GLN08-802	Grand Canal in west Glendale, from Loop 101 to New River	Construct a 1.5-mile multi-use pathway	STP-TEA	500,000	837,825	0	1,337,825
Highway	2010	Litchfield Park	LPK05-101C	Litchfield Rd Bypass at Wigwam Boulevard	Construct bicycle underpass	CMAQ	1,686,420	53,850	0	1,740,270
Highway	2010	MAG	MAG10-623	Regionwide	Transportation planning and air quality studies and support	STP-MAG	3,900,000	240,000	0	4,140,000
Highway	2010	MAG	MAG10-621	Regionwide	Purchase PM-10 certified street sweepers	CMAQ	1,310,000	79,183	0	1,389,183
Highway	2010	Maricopa County	MMA10-815	99th Ave: Olive Ave to Bell Rd	Install conduit and fiber-optic cable to connect existing and planned ITS field devices	CMAQ	492,962	657,038	0	1,150,000
Highway	2010	Maricopa County	MMA10-903	Low Volume Road Project	Pave Dirt Roads	Local	0	5,080,000	0	5,080,000
Highway	2010	Maricopa County	MMA10-611	MCDOT Traffic Management Center	Design and construct TMC upgrade	CMAQ	735,000	362,500	0	1,097,500
Highway	2010	Mesa	MES09-809	Along sections of Broadway, Dobson, Alma School and Baseline Rds	Establish fiber-optic link on Broadway Rd and connect to west ITS loop	CMAQ	651,254	992,746	0	1,644,000
Highway	2010	Mesa	MES10-810	Baseline Rd, Southern Ave, Dobson and Alma School Rds	Establish fiber optic link with arterial streets near US-60 (Superstition Fwy)	CMAQ	2,758,363	0	0	2,758,363
Highway	2010	Mesa	MES485-07AC	Ray Rd: Sossaman Rd to Ellsworth Rd	Advance construct roadway widening	Local	0	8,191,000	0	8,191,000
Highway	2010	Peoria	PEO08-708	83rd Ave: Mountain View Rd to Peoria Ave (Grand Ave: Cotton Crossing)	Realign and widen roadway, adding two through lanes	Local	0	13,000,000	0	13,000,000
Highway	2010	Peoria	PEO10-004CZ	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Construct roadway widening	RARF	0	15,663,288	2,483,428	18,146,716
Highway	2010	Peoria	PEO10-805	Lake Pleasant Parkway: Dynamite to CAP	Design New Four Lane Arterial Roadway	STP-MAG	2,485,000	1,065,000	0	3,550,000
Highway	2010	Peoria	PEO10-807	Lake Pleasant Parkway: Dynamite to CAP	Pre-Design New Four Lane Arterial Roadway	STP-MAG	945,000	405,000	0	1,350,000
Highway	2010	Phoenix	PHX07-315	7th Ave at the ACDC Canal	Construct multi-use underpass	CMAQ	1,750,000	1,158,300	0	2,908,300
Highway	2010	Phoenix	PHX07-316	7th St at McDowell Rd	Widen intersection	ARRA; CMAQ	2,256,000	0	0	2,256,000
Highway	2010	Scottsdale	SCT09-613	Thomas Rd: 64th St to Granite Reef Rd	Construct bicycle lanes and pedestrian improvements (streetscape phase I)	Local	0	4,613,900	0	4,613,900
Highway	2010	Surprise	SUR11-715	Peoria Ave: Cotton Lane to Litchfield and Litchfield Road from Peoria to Greenway	Design and construct fibre optic cable interconnection of existing and future ITS facilities	CMAQ	700,000	1,000,000	0	1,700,000
Highway	2010	Tempe	TMP10-628	Various locations	Renovate major streets	Local	0	2,000,000	0	2,000,000
Highway	2010	Tempe	TMP10-625	Various locations	Renovate local streets	Local	0	1,125,000	0	1,125,000
Highway	2010	Tempe	TMP10-624	Various locations	Reconstruct local and major streets	Local	0	1,946,708	0	1,946,708

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2008	Avondale	AVN08-802T	Regionwide	Operating: Operating Assistance	5307	869,823	869,823	0	1,739,646
Transit	2008	Chandler	CHN08-803T	Chandler Mall Loop 101/Warner	Construct regional transit center (4-bay) Chandler Mall	PTF	0	0	1,154,649	1,154,649
Transit	2008	Mesa	MES08-802T	Main St corridor	Bus Rapid Transit right of way improvements - phase I (Main Street BRT)	PTF	0	0	7,477,289	7,477,289
Transit	2008	Phoenix	PHX08-822T	Regionwide	Mid-life Engine Replacement/Upgrade	5307	1,840,000	460,000	0	2,300,000
Transit	2008	Phoenix	PHX08-820T	Regionwide	Purchase bus: standard 40 foot - 38 replace	CMAQ-Flex	14,506,633	0	2,626,921	17,133,554
Transit	2008	Phoenix	PHX08-609T	Regionwide	Purchase bus: < 30 foot - 25 replace (dial-a-ride)	5307	1,580,000	0	395,000	1,975,000
Transit	2008	Tempe	TMP08-809T	East Valley	Repayment construct operating facility	5309	1,312,000	0	328,000	1,640,000
Transit	2008	Valley Metro	VMT08-635T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	5307	821,600	0	205,400	1,027,000
Transit	2008	Valley Metro	VMT08-823T	Regionwide	Purchase bus: standard - 5 replace	STP-Flex	2,063,991	0	372,088	2,436,079
Transit	2008	Valley Metro	VMT08-639T	Regionwide	Advance purchase bus: standard - 8 expand (Gilbert, Power) for repayment in 2009	PTF	0	0	3,709,704	3,709,704
Transit	2008	Valley Metro Rail	VMR08-804T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Preliminary Engineering/FEIS	Local	0	5,500,000	0	5,500,000
Transit	2008	Valley Metro Rail	VMR10-625T	Regionwide	Fixed guideway corridor - CPEV LRT - Testing and Start-Up costs	Local	0	11,000,000	0	11,000,000
Transit	2008	Valley Metro Rail	VMR10-604T	Regionwide	Fixed guideway corridor - CPEV LRT - Construction	Local	0	108,323,233	0	108,323,233
Transit	2008	Valley Metro Rail	VMR10-623T	Regionwide	Fixed guideway corridor - CPEV LRT - Systems	Local	0	33,503,000	0	33,503,000
Transit	2008	Valley Metro Rail	VMR10-621T	Regionwide	Fixed guideway corridor - CPEV LRT - Right-of-Way Acquisition	Local	0	2,000,000	0	2,000,000
Transit	2008	Valley Metro Rail	VMR10-619T	Regionwide	Fixed guideway corridor - CPEV LRT - Rail Cars - LRT	Local	0	75,192,000	0	75,192,000
Transit	2008	Valley Metro Rail	VMR10-615T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Reserve	Local	0	1,346,000	0	1,346,000
Transit	2008	Valley Metro Rail	VMR10-613T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Management	Local	0	8,434,671	0	8,434,671
Transit	2008	Valley Metro Rail	VMR10-611T	Regionwide	Fixed guideway corridor - CPEV LRT - Final Engineering	Local	0	5,127,005	0	5,127,005
Transit	2008	Valley Metro Rail	VMR10-609T	Regionwide	Fixed guideway corridor - CPEV LRT - Equipment/Materials	Local	0	6,216,767	0	6,216,767
Transit	2008	Valley Metro Rail	VMR10-608T	Regionwide	Fixed guideway corridor - CPEV LRT - Contingencies	Local	0	1,346,000	0	1,346,000
Transit	2008	Valley Metro Rail	VMR10-606T	Regionwide	Fixed guideway corridor - CPEV LRT - Construction Management	Local	0	16,694,324	0	16,694,324
Transit	2008	Valley Metro Rail	VMR08-808T	Regionwide	Reimbursement for construction activities for the Central Phoenix/East Valley (METRO) light rail transit project	CMAQ	5,618,000	0	0	5,618,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2008	Valley Metro Rail	VMR08-801T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	Local	0	23,659,000	0	23,659,000
Transit	2009	ADOT	DOT09-602T	MAG regionwide	Elderly and handicapped vehicles	5310	1,000,000	250,000	0	1,250,000
Transit	2009	Avondale	AVN09-801T	Regionwide	Operating:Operating Assistance	5307-AVN UZA	1,004,572	1,004,572	0	2,009,144
Transit	2009	Chandler	CHN08-802T	Arizona Ave/Germann	Constuct regional park-and-ride (Loop 202/Arizona Ave.)	CMAQ	1,086,000	0	2,731,833	3,817,833
Transit	2009	Goodyear	GDY05-202T	I-10 and Dysart Road	Park and Ride Land Acquisition	ARRA; STP-Flex	1,761,894	85,209	0	1,847,103
Transit	2009	Phoenix	PHX09-807T	19th Ave/Montebello	Reimburse 19th Ave/Montebello Transit Center Construction	5309	1,468,489	367,122	0	1,835,611
Transit	2009	Phoenix	PHX08-704T	27th Ave and Baseline Rd	Construct regional park-and-ride (27th Avenue/Baseline)	ARRA	1,100,000	0	0	1,100,000
Transit	2009	Phoenix	PHX10-818T	Central Ave/Van Buren	Pre-design and construct rehabilitation regional transit center (Central Station)	ARRA	5,000,000	0	0	5,000,000
Transit	2009	Phoenix	PHX09-804T	Citywide	Install bus stop improvements	5307	841,316	210,329	0	1,051,645
Transit	2009	Phoenix	PHX09-840T	Citywide	Bus Stop Improvements	ARRA	4,321,217	0	0	4,321,217
Transit	2009	Phoenix	PHX08-705T	Happy Valley Rd and I-17	Construct regional park-and-ride (Happy Valley/I-17)	ARRA	5,500,000	0	0	5,500,000
Transit	2009	Phoenix	PHX09-838T	Pecos Rd/40th Street	Park and Ride Expansion	ARRA	3,000,000	0	0	3,000,000
Transit	2009	Phoenix	PHX09-614T	Regionwide	Purchase bus: standard 40 foot - 3 replace	5307	1,265,264	0	259,150	1,524,414
Transit	2009	Phoenix	PHX08-606T	Regionwide	Associated capital maintenance	5307	6,471,232	1,617,808	0	8,089,040
Transit	2009	Phoenix	PHX08-809T	Regionwide	Purchase bus: standard 40 foot - 4 replace	STP-Flex	1,640,820	0	99,180	1,740,000
Transit	2009	Phoenix	PHX08-819T	Regionwide	Purchase bus: standard 40 foot - 6 replace	5307	2,365,500	0	484,500	2,850,000
Transit	2009	Phoenix	PHX08-821T	Regionwide	Repayment of West operating facility	5307	12,666,633	3,166,658	0	15,833,291
Transit	2009	Phoenix	PHX09-613T	Regionwide	Purchase bus: < 30 foot - 41 replace (dial-a-ride)	5307	2,754,905	0	688,726	3,443,631
Transit	2009	Phoenix	PHX09-808T	Regionwide	Purchase bus: standard - 5 expand (Papago)	5309	1,798,707	0	368,410	2,167,117
Transit	2009	Phoenix	PHX09-833T	Regionwide	Design and construct upgrades - north	5307	2,373,367	593,342	0	2,966,709
Transit	2009	Phoenix	PHX09-834T	Regionwide	Design and construct upgrades - south	5307	9,033,049	2,258,262	0	11,291,311
Transit	2009	Phoenix	PHX09-836T	Regionwide	Purchase bus: standard 40 foot - 29 replace	CMAQ-Flex	11,406,416	0	2,061,445	13,467,861
Transit	2009	Phoenix	PHX09-611T	Regionwide	Preventive Maintenance	ARRA;5307	10,651,196	1,312,799	0	11,963,995
Transit	2009	Phoenix	PHX08-607T	Regionwide	Design and construct upgrades - north and south	5307	3,804,000	951,000	0	4,755,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2009	Phoenix	PHX09-802T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Design and Engineering for Stage 1	Local	0	5,920,000	0	5,920,000
Transit	2009	Phoenix	PHX09-801T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Stage 1	Local	0	23,660,000	0	23,660,000
Transit	2009	Phoenix	PHX09-803T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Design of Train System	Local	0	9,860,000	0	9,860,000
Transit	2009	Phoenix	PHX07-310T	Various locations	Upgrade LNG fuel station - North Division	5307	1,200,000	300,000	0	1,500,000
Transit	2009	Scottsdale	SCT08-801T	Loop 101/Scottsdale Rd	Acquire right of way regional park-and-ride (Loop 101/Scottsdale)	5309-FGM	1,229,874	307,468	0	1,537,342
Transit	2009	Scottsdale	SCT09-803T	Loop 101/Scottsdale Rd	Construct regional park-and-ride (Loop 101/Scottsdale)	ARRA	5,000,000	0	0	5,000,000
Transit	2009	Tempe	TMP09-806T	East Valley Operations and Maintenance Facility	Expansion/Upgrade	ARRA	6,500,000	0	0	6,500,000
Transit	2009	Valley Metro	VMT11-707T	Arizona Avenue Corridor	Bus Rapid Transit/Arizona Ave BRT construct busway improvements and stations	ARRA	9,000,000	0	0	9,000,000
Transit	2009	Valley Metro	VMT09-803T	Main St corridor	Bus Rapid Transit right of way improvements - phase II (Main Street BRT)	PTF	0	0	7,707,607	7,707,607
Transit	2009	Valley Metro	VMT09-810T	Mesa	Repayment of purchase bus: articulated - 6 expand (Main Street BRT)	5309	3,490,000	0	1,024,761	4,514,761
Transit	2009	Valley Metro	VMT09-649T	Regionwide	Purchase bus: standard - 9 expand (Arizona Ave BRT)	5307	3,996,450	0	818,550	4,815,000
Transit	2009	Valley Metro	VMT08-634T	Regionwide	Associated capital maintenance	5307	967,373	0	241,843	1,209,216
Transit	2009	Valley Metro	VMT08-637T	Regionwide	Purchase bus: standard 40 foot - 7 replace	5307	2,924,487	0	598,991	3,523,478
Transit	2009	Valley Metro	VMT08-638T	Regionwide	Purchase vanpools: 45 replace	STP-Flex	1,327,284	0	0	1,327,284
Transit	2009	Valley Metro	VMT08-716T	Regionwide	Install bus stop passenger improvements - 110 sites	PTF	0	0	1,168,276	1,168,276
Transit	2009	Valley Metro	VMT09-654T	Regionwide	Purchase vanpools: 45 replace	STP-Flex	1,475,190	0	0	1,475,190
Transit	2009	Valley Metro	VMT08-717T	Regionwide	Install bus stop pull-outs - 10 sites	PTF	0	0	1,103,275	1,103,275
Transit	2009	Valley Metro	VMT09-648T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	5307	873,506	0	218,377	1,091,883
Transit	2009	Valley Metro Rail	VMR09-827T	I-10/79th Avenue to Loop101/Glendale Avenue	Request for a Phase I Alternatives Analysis for LRT along I-10 and Loop 101	CMAQ	1,000,000	0	0	1,000,000
Transit	2009	Valley Metro Rail	VMR09-805T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Design & Environmental	Local	0	15,702,268	0	15,702,268
Transit	2009	Valley Metro Rail	VMR09-817T	Regionwide	Fixed guideway corridor - CPEV LRT - Systems	Local	0	17,917,000	0	17,917,000
Transit	2009	Valley Metro Rail	VMR09-814T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Reserve	Local	0	12,384,000	0	12,384,000
Transit	2009	Valley Metro Rail	VMR09-813T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Management	Local	0	6,500,000	0	6,500,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2009	Valley Metro Rail	VMR09-812T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	Local	0	26,250,000	0	26,250,000
Transit	2009	Valley Metro Rail	VMR09-811T	Regionwide	Fixed guideway corridor - CPEV LRT - Final Engineering	Local	0	1,000,000	0	1,000,000
Transit	2009	Valley Metro Rail	VMR09-810T	Regionwide	Fixed guideway corridor - CPEV LRT - Equipment/Materials	Local	0	2,500,000	0	2,500,000
Transit	2009	Valley Metro Rail	VMR09-818T	Regionwide	Fixed guideway corridor - CPEV LRT - Testing and Start-Up costs	Local	0	7,540,000	0	7,540,000
Transit	2009	Valley Metro Rail	VMR09-809T	Regionwide	Fixed guideway corridor - CPEV LRT - Contingencies	Local	0	12,384,000	0	12,384,000
Transit	2009	Valley Metro Rail	VMR09-808T	Regionwide	Fixed guideway corridor - CPEV LRT - Construction Management	Local	0	5,000,000	0	5,000,000
Transit	2009	Valley Metro Rail	VMR09-807T	Regionwide	Fixed guideway corridor - CPEV LRT - Construction	Local	0	11,414,000	0	11,414,000
Transit	2010	ADOT	DOT10-603T	MAG regionwide	Elderly and handicapped vehicles	5310	1,030,000	257,500	0	1,287,500
Transit	2010	Avondale	AVN10-901T	Regionwide	Operating:Operating Assistance	5307-AVN UZA	1,049,778	1,049,778	0	2,099,556
Transit	2010	Glendale	GLN11-809TA	Bell/L101	Acquire right of way regional park-and-ride (Bell/L101)	5309-FGM	2,824,367	0	521,424	3,345,791
Transit	2010	Goodyear	GDY06-204T	I-10 at Litchfield Rd	Construct regional park-and-ride (I-10/Litchfield)	ARRA; STP-Flex	4,070,849	122,986	0	4,193,835
Transit	2010	MAG	MAG10-901T	Regionwide	Preventive Maintenance	5307	2,074,797	518,699	0	2,593,496
Transit	2010	Mesa	MES10-805TB	Gilbert/McDowell	Construct regional park-and-ride	5309-FGM	949,748	108,000	0	1,057,748
Transit	2010	Mesa	MES10-805TA	Gilbert/McDowell	Construct regional park-and-ride	5309-FGM	1,502,751	246,250	0	1,749,001
Transit	2010	Mesa	MES08-801T	Loop 202/Power	Construct regional park-and-ride (Loop 202/Power)	ARRA-Transit/ 5309-FGM	1,543,550	256,450	0	1,800,000
Transit	2010	Mesa	MES10-809T	US60/Country Club	Construct regional park-and-ride (US60/Country Club)	ARRA-Transit	3,228,750	0	0	3,228,750
Transit	2010	Mesa	MES10-802T	US60/Country Club	Park-and-Ride land acquisition	ARRA-Transit	3,238,250	0	0	3,238,250
Transit	2010	Phoenix	PHX10-842T	Regionwide	Design and construct upgrades - south	5307	6,250,210	1,562,553	0	7,812,763
Transit	2010	Phoenix	VMT10-903T	Regionwide	Purchase 700 mhz radio system replacment (Phase III)	5307	6,800,000	0	1,700,000	8,500,000
Transit	2010	Phoenix	PHX10-841T	Regionwide	Purchase bus: standard 40 foot - 15 replace	CMAQ-Flex	6,250,210	0	924,905	7,175,115
Transit	2010	Phoenix	VMT10-902TB	Regionwide	Purchase 700 mhz radio system replacment (Phase II)	5307	1,028,368	0	257,092	1,285,460
Transit	2010	Phoenix	PHX10-615T	Regionwide	Preventive Maintenance	5307	5,356,220	1,339,055	0	6,695,275

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2010	Phoenix	VMT10-902TA	Regionwide	Purchase 700 mhz radio system replacment (Phase II)	5307	4,571,632	0	1,142,908	5,714,540
Transit	2010	Phoenix	PHX10-803T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Train System Running Surfaces and Assembly of Train Vehicles	Local	0	40,610,000	0	40,610,000
Transit	2010	Phoenix	PHX10-802T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Design and Engineering for Stage 1	Local	0	24,360,000	0	24,360,000
Transit	2010	Phoenix	PHX10-801T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Stage 1	Local	0	97,450,000	0	97,450,000
Transit	2010	Valley Metro	VMT11-901T	Regionwide	Purchase bus: standard - 2 expand (Grand Avenue LTD)	5307	1,211,528	0	248,144	1,459,672
Transit	2010	Valley Metro	VMP10-605T	Regionwide	Purchase bus: Articulated - 17 replace	5307	14,110,000	0	1,870,316	15,980,316
Transit	2010	Valley Metro	VMT10-901TA	Regionwide	Purchase 700 mhz radio system replacment (Phase I)	5307	2,800,000	0	700,000	3,500,000
Transit	2010	Valley Metro	VMT10-659T	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride)	5307	822,442	0	205,610	1,028,052
Transit	2010	Valley Metro	VMT10-901TB	Regionwide	Purchase bus: standard 40 foot - 22 replace (Tempe)	5307	9,052,285	0	1,854,083	10,906,368
Transit	2010	Valley Metro Rail	VMR10-904T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construct Transitway	Local	0	50,568,813	0	50,568,813
Transit	2010	Valley Metro Rail	VMR10-628TR	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Right-of-Way Acquisition	Local	0	4,761,612	0	4,761,612
Transit	2010	Valley Metro Rail	VMR10-822T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	Local	0	23,319,000	0	23,319,000

Status: Completed/Underway

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	ADOT	DOT08-835	101L (Pima): Princess Dr to SR202L	Design and Construct Freeway Management System (FMS)	State	0	2,441,000	0	2,441,000
Highway	2008	ADOT	DOT08-831	202 (Red Mountain Fwy): Mill Ave & Washington St	Construct bridge widening	RARF	0	0	7,700,000	7,700,000
Highway	2008	ADOT	DOT07-650	202 (Red Mountain Fwy): Rural Rd to Loop 101 (Pima Fwy), EB & WB lanes	Design roadway widening	RARF	0	0	5,700,000	5,700,000
Highway	2008	Chandler	CHN08-702	Dobson Rd: Chandler Blvd to Frye Rd	Widen roadway to add 1 through lane in each direction	Local	0	1,680,000	0	1,680,000
Highway	2008	Fountain Hills	FTH400-08D	Shea Blvd: Palisades Blvd to Saguaro Blvd	Design roadway widening	RARF	0	347,000	809,000	1,156,000
Highway	2008	Gilbert	GLB08-731C	Germann Rd: 164th Street to Higley Rd.	Construct roadway widening	Private	0	2,500,000	0	2,500,000
Highway	2008	Gilbert	GLB08-732C	Germann Rd: Higley Rd. to Power	Construct roadway widening	Private	0	5,000,000	0	5,000,000
Highway	2008	Glendale	GLN08-602	59th Ave: Bell Rd to Union Hills Dr	Widen roadway to provide additional lanes	Local	0	1,000,000	0	1,000,000
Highway	2008	Goodyear	GDY07-701	Bullard Ave: McDowell Rd to Cambridge Ave	Reconstruct roadway from 2 to 6 lanes with curb, gutter, bike lane and landscaping	Private	0	1,000,000	0	1,000,000
Highway	2008	Goodyear	GDY07-702	Cotton Ln: Van Buren St to McDowell Rd	Widen roadway from 2 to 4 lanes with curb, gutter, and landscaping	Private	0	2,400,000	0	2,400,000
Highway	2008	Goodyear	GDY07-704	Litchfield Rd at Van Buren St	Improve intersection including busbay, right turn lanes and widening of southbound curb lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Goodyear	GDY07-706	McDowell Rd: Bullard Ave to PebbleCreek Pkwy	Construct new 6 lane roadway, curb, gutter, sidewalk, landscaping, streetlights, storm drain and utilities	Private	0	12,000,000	0	12,000,000
Highway	2008	MAG	MAG08-605	Regionwide	Pave dirt roads program	CMAQ	2,000,000	857,000	0	2,857,000
Highway	2008	Maricopa County	MMA08-801	16th St: 3400' S of Carefree Hwy to Carefree Hwy	Construct new 2 lane roadway	Private	0	2,400,000	0	2,400,000
Highway	2008	Maricopa County	MMA08-802	Crozier Rd: Lone Mtn Rd to Dove Valley Rd	Add southbound through lane	Private	0	1,600,000	0	1,600,000
Highway	2008	Maricopa County	MMA110-08P	El Mirage Rd: Northern Ave to Bell Rd	Pre-design roadway widening	RARF	0	467,000	1,088,000	1,555,000
Highway	2008	Maricopa County	MMA08-803	Ellsworth Rd: Germann Rd to Ray Rd	Widen roadway from 2 to 6 lanes	Local	0	5,000,000	0	5,000,000
Highway	2008	Maricopa County	MMA08-804	Narramore Rd: Tuthill Rd to 0.5 mi E of Tuthill Rd	Add westbound through lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Maricopa County	MMA120-08RW1	Northern Pkwy: Dysart Rd to SR-303	Acquire right-of-way for roadway widening	Local	16,084,000	7,129,000	0	23,213,000
Highway	2008	Maricopa County	MMA120-06D	Northern Pkwy: US-60 (Grand Ave) to SR-303	Pre-design and design of roadway widening	Local	3,582,000	1,535,000	0	5,117,000
Highway	2008	Maricopa County	MMA08-807	Tuthill Rd: 0.5 Mi N of Narramore to Narramore Rd	Add southbound through lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Peoria	PEO200-06AC	Happy Valley Rd: Lake Pleasant Pkwy to Terramar Blvd	Advance construct roadway widening for reimbursement in 2024	Local	0	15,463,000	0	15,463,000
Highway	2008	Phoenix	PHX210-08ARW1	Sonoran Blvd Central Ave to 32nd St	Acquire right of way for new 6 lane roadway (Phase 1)	Local	0	1,500,000	0	1,500,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2008	Phoenix	PHX08-813	Various locations	Retrofit landscape program	Local	0	1,980,000	0	1,980,000
Highway	2008	Phoenix	PHX09-832	Washington St: Land for Light Rail	Acquire right of way	Local	0	1,300,000	0	1,300,000
Highway	2008	Phoenix	PHX08-818	Washington St: Land for Light Rail	Acquire right of way	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC08-745	Crismon Rd: Comacho Rd to Queen Creek Rd	Widen roadway, adding NB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-714	Ellsworth Rd: Ellisworth Loop Rd to Rittenhouse Rd	Widen roadway, adding SB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC09-767	Ellsworth Rd: Riggs Rd to Hunt Rd	Widen roadway, adding SB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC07-716	Empire Blvd: Ellsworth Rd to Crismon Rd	Widen roadway, adding EB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC07-720	Hawes Rd: Queen Creek Rd to Ocotillo Rd	Widen roadway, adding SB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC08-749	Ocotillo Rd: 220th St to Signal Butte Rd	Widen roadway, adding EB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC08-752	Queen Creek Rd: Ellsworth Rd to Crismon Rd	Widen roadway, adding EB lane	Local	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC08-755	Riggs Rd: Crismon Rd to Ellsworth Rd	Widen roadway, adding WB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC08-754	Riggs Rd: Crismon Rd to Signal Butte Rd	Widen roadway, adding EB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC08-756	Riggs Rd: Ellsworth Rd to Crismon Rd	Widen roadway, adding EB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC08-760	Rittenhouse Rd: Hawes Rd to 196th St	Widen roadway, adding EB lane	Local	0	1,000,000	0	1,000,000
Highway	2008	Queen Creek	QNC08-761	Rittenhouse Rd: Re-aligned Rittenhouse Rd to Germann Rd	Widen roadway, adding SB lane	Local	0	1,500,000	0	1,500,000
Highway	2008	Queen Creek	QNC07-739	Signal Butte Rd: Ocotillo Rd to Chandler Heights Rd	Widen roadway, adding SB lane	Private	0	1,000,000	0	1,000,000
Highway	2008	Scottsdale	SCT03-007	Pinnacle Peak Rd: Miller Rd to Pima Rd	Reconstruct roadway to add 1 through lane in each direction	Local	0	10,200,000	0	10,200,000
Highway	2008	Tempe	TMP07-303	College Ave: Alameda Dr to Superstition Fwy	Improve pedestrian facilities (phase 1 of 2)	CMAQ	800,000	201,000	0	1,001,000
Highway	2009	ADOT	DOT10-826	202 (Red Mountain Fwy): 48th St. - Rural Rd, EB	Design roadway widening	RARF	0	0	3,700,000	3,700,000
Highway	2009	ADOT	DOT09-6C08	202 (Red Mountain Fwy): Rural Rd to Loop 101 (Pima Fwy), EB & WB lanes	Widen roadway	RARF	0	0	72,300,000	72,300,000
Highway	2009	ADOT	DOT09-6C11	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	Protect right of way (FY 2009)	RARF	0	0	2,000,000	2,000,000
Highway	2009	ADOT	DOT09-961	85: Hazen Rd to Broadway Rd	Design Widening	RARF	0	0	3,500,000	3,500,000
Highway	2009	ADOT	DOT06-425	85: I-8 TI, Phase 1	Design	State	0	1,440,000	0	1,440,000
Highway	2009	ADOT	DOT09-767	85: I-8 to I-10	Design, acquire right of way and relocate utilities	State	0	11,100,000	0	11,100,000
Highway	2009	ADOT	DOT07-427	85: MP 120.54 to MP 122.99	Widen roadway, adding 2 through lanes	STP-AZ	8,581,300	518,700	0	9,100,000
Highway	2009	Avondale	AVN97-702	Avondale Blvd: Thomas Rd to McDowell	Add 2 through lanes and left turn lane	Local	0	1,500,000	0	1,500,000
Highway	2009	Avondale	AVN09-903	Dysart Rd: Osborn Rd to Indian School Rd	Add 1 southbound lane	Private	0	1,000,000	0	1,000,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	Buckeye	BKY07-701	Miller Rd: Irwin Ave to Southern Ave	Widen roadway adding 1 through lane in each direction	Local	0	3,224,000	0	3,224,000
Highway	2009	Chandler	CHN420-09AD	Gilbert Rd: Queen Creek Rd to Chandler Heights Rd	Advance design roadway widening	Local	0	2,091,000	0	2,091,000
Highway	2009	Fountain Hills	FTH400-09RW	Shea Blvd: Palisades Blvd to Saguaro Blvd	Acquire right of way for roadway widening	RARF	0	619,000	1,445,000	2,064,000
Highway	2009	Gilbert	GLB08-715	Williams Field Rd: Gilbert Rd to SRP Canal	Add 2 lanes in each direction	Private	0	3,000,000	0	3,000,000
Highway	2009	Goodyear	GDY08-710	Yuma Rd: Litchfield Rd to Estrella Pkwy	Reconstruct road from 2 to 6 lanes with curb, gutter, landscaped median, and bridge at Bullard Wash	Local	0	21,000,000	0	21,000,000
Highway	2009	MAG	MAG09-613	Regionwide	Pave dirt roads program	CMAQ	3,500,000	1,500,000	0	5,000,000
Highway	2009	Maricopa County	MMA09-902	El Mirage Rd.Beardsley Rd to Loop 303 Phase A	Widen Roadway to four lanes	Local	0	10,445,000	0	10,445,000
Highway	2009	Maricopa County	MMA110-08RW	El Mirage Rd: Northern Ave to Bell Rd	Acquire right of way for roadway widening (1 of 4)	RARF	0	496,000	1,158,000	1,654,000
Highway	2009	Maricopa County	MMA09-935	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquire right of way	Local	0	1,819,000	0	1,819,000
Highway	2009	Maricopa County	MMA120-09C1	Northern Pkwy: Dysart Rd to SR-303	Construct roadway	Local	13,114,000	5,452,000	0	18,566,000
Highway	2009	Mesa	MES240-07ARW	Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202	Acquire right of way for roadway widening	RARF	0	1,157,000	1,983,000	3,140,000
Highway	2009	Mesa	MES09-801	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and pavement reconstruct and ADA upgrades	ARRA	9,196,045	0	0	9,196,045
Highway	2009	Mesa	MES09-802	Various Locations Citywide - Functionally Classified Roadways	Pre-Engineer/Design and construct mill and replace pavement	ARRA	1,588,734	0	0	1,588,734
Highway	2009	Peoria	PEO100-07AC2	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Av/Lake Pleasant Pkwy	Advance construct new frontage road and Texas U-Turn structure over L101	Local	0	24,928,000	0	24,928,000
Highway	2009	Phoenix	PHX07-308	16th St at Glendale Ave	Widen intersection	CMAQ	800,000	1,520,000	0	2,320,000
Highway	2009	Phoenix	PHX09-820	19th Ave: Jomax Rd to CAP Canal, NVP	Acquire right of way for new 6 lane roadway	Local	0	2,800,000	0	2,800,000
Highway	2009	Phoenix	PHX08-714	64th St: Mayo Blvd to Loop 101 (Pima Fwy)	Construct new 4 lane roadway to 64 ft section	Local	0	4,375,000	0	4,375,000
Highway	2009	Phoenix	PHX08-808	Pinnacle Peak Rd at Tatum Blvd	Construct intersection improvements	Local	0	5,066,820	0	5,066,820
Highway	2009	Phoenix	PHX09-627	Various locations	Retrofit landscape program	Local	0	2,000,000	0	2,000,000
Highway	2009	Queen Creek	QNC09-799	Chandler Heights Rd: Sossaman Rd to Hawes Rd	Widen roadway	Local	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC09-605	Ellsworth Rd at 0.5 miles north of Ocotillo Rd (at railroad tracks)	Design and construct grade separation (phase 2)	Local	0	25,000,000	0	25,000,000
Highway	2009	Queen Creek	QNC09-770	Ocotillo Rd: Meridian Rd to Signal Butte Rd	Widen roadway, adding WB lane	Private	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC09-771	Ocotillo Rd: Sossaman Rd to Hawes Rd	Widen roadway, adding EB lane	Local	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC09-772	Ocotillo Rd: Sossaman Rd to Power Rd	Widen roadway, adding WB lane	Private	0	1,000,000	0	1,000,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2009	Queen Creek	QNC08-753	Riggs Rd: Signal Butte Rd to Crismon Rd	Widen roadway, adding WB lane	Local	0	1,500,000	0	1,500,000
Highway	2009	Queen Creek	QNC08-757	Riggs Rd: Signal Butte Rd to Meridian Rd	Construct new 2 lane roadway	Local	0	1,500,000	0	1,500,000
Highway	2009	Queen Creek	QNC08-758	Riggs Rd: Signal Butte Rd to Meridian Rd	Widen roadway, adding EB lane	Local	0	1,500,000	0	1,500,000
Highway	2009	Queen Creek	QNC09-780	Signal Butte Rd: Barnes Pkwy to Queen Creek Rd	Widen roadway, adding NB lane	Local	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC08-763	Signal Butte Rd: Ocotillo Rd to Chandler Heights Rd	Widen roadway, adding NB lane	Private	0	1,000,000	0	1,000,000
Highway	2009	Queen Creek	QNC09-782	Sossaman Rd: Sonoqui Blvd to Ocotillo Rd	Widen roadway, adding NB lane	Local	0	1,000,000	0	1,000,000
Highway	2009	Salt River Pima-Maricopa Indian Community	SRP09-604	Vista Rd: Dobson Rd to Extension	Reconstruct and overlay roadway	FLHP-IRR	1,500,000	0	0	1,500,000
Highway	2009	Scottsdale	SCT120-07RW	Loop 101 (Pima Fwy) South Frontage Rd: Hayden Rd to Pima Rd	Acquire right of way for new frontage road	RARF	0	2,516,000	5,871,000	8,387,000
Highway	2009	Scottsdale	SCT09-928	Pima Rd: SR101L to Thompson Peak Parkway	Construct roadway widening	RARF	0	5,391,000	12,578,000	17,969,000
Highway	2009	Tempe	TMP06-251	Crosscut Canal: (phase 2) Marigold Rd to Moer Park	Construct multi-use path	Local	0	1,600,000	0	1,600,000
Highway	2010	ADOT	DOT09-697	10: 40th St to Baseline Rd	Design CD roads	State	0	4,675,000	0	4,675,000
Highway	2010	ADOT	DOT07-636	10: 40th St to Baseline Rd	Design CD roads	State	0	4,125,000	0	4,125,000
Highway	2010	ADOT	DOT06-601	10: 40th St to Baseline Rd	Design CD roads	State	0	5,535,000	0	5,535,000
Highway	2010	ADOT	DOT10-6C27D	10: SR-51 (Piestewa Fwy) to 40th St (CD Road)	Design CD roads	State	0	10,000,000	0	10,000,000
Highway	2010	ADOT	DOT10-6C27RW	10: SR-51 (Piestewa Fwy) to 40th St (CD Road)	Acquire right of way for CD roads	State	0	10,000,000	0	10,000,000
Highway	2010	ADOT	DOT09-825	202 (Red Mountain Fwy): SR51-48th St., EB	Design roadway widening	RARF	0	0	4,160,000	4,160,000
Highway	2010	ADOT	DOT08-679	202 (South Mountain Fwy): 51st Ave to I-10 (east)/Santan TI	Design roadway	State	0	10,000,000	0	10,000,000
Highway	2010	ADOT	DOT10-829	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Construct new 6 lane roadway	RARF	0	10,000,000	20,000,000	30,000,000
Highway	2010	ADOT	DOT10-824	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Construct new 6 lane roadway	RARF	0	12,400,000	17,600,000	30,000,000
Highway	2010	ADOT	DOT10-6C35	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Construct new 6 lane freeway	STP-AZ	5,000,000	0	17,400,000	22,400,000
Highway	2010	ADOT	DOT09-6C09	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Construct new freeway (RARF Share)	RARF	0	0	60,000,000	60,000,000
Highway	2010	ADOT	DOT09-822	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Design new 6 lane freeway	RARF	0	0	15,000,000	15,000,000
Highway	2010	ADOT	DOT09-820	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Acquire right of way	RARF	0	0	20,000,000	20,000,000
Highway	2010	ADOT	DOT10-6C36	202L South Mountain Fwy: 51st Ave - I-10 West	Purchase right of way (FY 2010)	RARF	0	0	50,000,000	50,000,000
Highway	2010	ADOT	DOT10-6C38D	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Design roadway improvements (FY 2010)	RARF	0	0	11,300,000	11,300,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2010	ADOT	DOT10-6C31	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy)	Protect right of way	State	0	1,000,000	0	1,000,000
Highway	2010	ADOT	DOT10-6C37	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	Protect right of way (FY 2010)	RARF	0	0	2,000,000	2,000,000
Highway	2010	ADOT	DOT05-168R	85: Hazen Rd to Broadway Rd	Widen roadway, adding 2 through lanes	State	0	40,000,000	0	40,000,000
Highway	2010	ADOT	DOT09-6C03	85: Hazen Rd to Broadway Rd	Widen roadway, adding 2 through lanes	STP-AZ	15,228,000	972,000	0	16,200,000
Highway	2010	ADOT	DOT10-6C39	MAG regionwide	Noise mitigation projects (FY 2010)	RARF	0	0	1,000,000	1,000,000
Highway	2010	Fountain Hills	FTH400-10C	Shea Blvd: Palisades Blvd to Saguaro Blvd	Construct roadway widening	RARF	0	1,509,000	3,525,000	5,034,000
Highway	2010	Gilbert	GLB130-09C	Guadalupe Rd at Gilbert Rd	Construct intersection improvements	RARF	0	825,000	1,925,000	2,750,000
Highway	2010	Gilbert	GLB10-725	Recker Rd: Elliot Rd to Warner Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2010	Gilbert	GLB01-719	Recker Rd: Queen Creek Rd to Ocotillo Rd	Construct new 2 lane roadway	Private	0	1,300,000	0	1,300,000
Highway	2010	Glendale	GLN04-107	Camelback Rd: 67th Ave to 83rd Ave	Widen roadway with curb, gutter and sidewalk	Local	0	2,000,000	0	2,000,000
Highway	2010	Glendale	GLN07-313	Glendale Ave: Agua Fria Fwy to 115th Ave	Widen roadway with curb, gutter, sidewalk and landscaping	Private	0	4,000,000	0	4,000,000
Highway	2010	MAG	MAG10-620	Regionwide	Pave dirt roads program	CMAQ	3,500,000	1,500,000	0	5,000,000
Highway	2010	Maricopa County	MMA310-10AC2	El Mirage Rd: Bell Rd to Beardsley Rd	Advance construct roadway widening for reimbursement in 2017	Local	0	9,856,000	0	9,856,000
Highway	2010	Maricopa County	MMA110-09RW	El Mirage Rd: Northern Ave to Bell Rd	Acquire right of way for roadway widening (2 of 4)	RARF	0	3,820,000	896,000	4,716,000
Highway	2010	Maricopa County	MMA110-10D	El Mirage Rd: Northern Ave to Bell Rd	Design roadway widening	RARF	0	763,000	1,781,000	2,544,000
Highway	2010	Maricopa County	MMA10-615	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquire right of way	RARF	0	1,219,000	600,000	1,819,000
Highway	2010	Maricopa County	MMA120-09C2	Northern Pkwy: Dysart Rd to SR-303	Construct roadway	Local	6,216,000	2,672,000	0	8,888,000
Highway	2010	Maricopa County	MMA120-09RW2	Northern Pkwy: US-60 (Grand Ave) to Dysart Rd	Protect right of way and construct interim median	Local	6,877,000	3,207,000	0	10,084,000
Highway	2010	Maricopa County	MMA09-811	Old US-80 Bridge over Gila River	Rehabilitate bridge	BR-Bridge Funding/ STP-TEA	1,500,000	6,200,000	0	7,700,000
Highway	2010	Mesa	MES10-811	Consolidated Canal: McKellips Rd to Crosscut Canal (north of Brown Rd)	Design and construct 12-foot wide multi-use pathway with lighting and signing	Local	0	1,200,000	0	1,200,000
Highway	2010	Mesa	MES10-608	South Canal: McDowell Rd to Val Vista Dr	Construct new multi-use path on the north bank	CMAQ	852,505	568,337	0	1,420,842
Highway	2010	Peoria	PEO09-713	67th Ave at Thunderbird Rd	Widen intersection	Local	0	2,100,000	0	2,100,000
Highway	2010	Peoria	PEO10-721	83rd Ave at Lake Pleasant Pkwy	Widen intersection	Local	0	1,300,000	0	1,300,000
Highway	2010	Peoria	PEO10-002DZ	Lake Pleasant Pkwy: Dynamite Blvd to L303	Design roadway widening	RARF	0	1,609,228	3,753,612	5,362,840
Highway	2010	Phoenix	PHX10-003DZ	Sonoran Blvd: 10th St to 26th St	Design roadway widening	RARF	0	973,773	865,439	1,839,212

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2010	Phoenix	PHX10-636	Various locations	Retrofit landscape program	Local	0	2,000,000	0	2,000,000
Highway	2010	Queen Creek	QNC09-765	Chandler Heights Rd: Sossaman Rd to Power Rd	Widen roadway	Local	0	1,000,000	0	1,000,000
Highway	2010	Scottsdale	SCT10-615	Indian Bend Wash: McKellips to Chaparral Rd	Reconstruct and improve multi-use path and underpasses	Local	0	3,577,700	0	3,577,700
Highway	2010	Scottsdale	SCT120-10C	Loop 101 (Pima Fwy) South Frontage Rd: Hayden Rd to Pima Rd	Construct new frontage road	RARF	0	1,798,000	4,194,000	5,992,000
Highway	2010	Scottsdale	SCT120-10PS	Loop 101 (Pima Fwy) South Frontage Rd: Hayden Rd to Pima Rd	Project savings	RARF	0	0	2,863,000	2,863,000
Highway	2010	Scottsdale	SCT10-806	McDowell Rd: Scottsdale Rd to Granite Reef Rd	Construct bicycle lanes and pedestrian improvements	Local	0	3,004,400	0	3,004,400
Highway	2011	ADOT	DOT08-666	10: 40th St to Baseline Rd	Construct CD roads (FY 2010)	NHS	5,000,000	0	66,135,000	71,135,000
Highway	2011	ADOT	DOT08-667	10: 40th St to Baseline Rd	Design CD roads (FY 2008)	State	0	4,675,000	0	4,675,000
Highway	2011	ADOT	DOT10-6C26	10: 40th St to Baseline Rd	Construct CD roads (FY 2011 - reprogrammed from 2010)	STP-AZ	80,155,000	4,845,000	0	85,000,000
Highway	2011	ADOT	DOT07-635R	10: 40th St to Baseline Rd	Construct CD roads	NHS	5,000,000	0	45,000,000	50,000,000
Highway	2011	ADOT	DOT11-826	10: 40th St to Baseline Rd	Construct CD roads (FY 2011)	State	0	55,765,000	0	55,765,000
Highway	2011	ADOT	DOT11-719	10R: Loop 303 (Estrella Fwy) to Loop 202 (South Mountain Fwy)	Protect right of way	RARF	0	0	5,000,000	5,000,000
Highway	2011	ADOT	DOT11- 832	202 (Red Mountain Fwy): 48th St. - Rural Rd, EB	Widen roadway	RARF	0	0	46,300,000	46,300,000
Highway	2011	ADOT	DOT10-827	202 (Red Mountain Fwy): SR51-48th St., EB	Widen roadway	RARF	0	0	51,900,000	51,900,000
Highway	2011	ADOT	DOT11-732	202 (South Mountain Fwy): I-10 (west) to 51st Ave	Construct new 6 lane freeway	NHS	38,000,000	60,000,000	92,000,000	190,000,000
Highway	2011	ADOT	DOT11-918	202L (South Mountain):51st Ave to I-10 West	Design	RARF	0	0	20,000,000	20,000,000
Highway	2011	ADOT	DOT11-969	303 (Estrella Fwy): I-10 - US 60 (Grand)	Right-of-Way Acquisition	RARF	0	0	10,000,000	10,000,000
Highway	2011	ADOT	DOT11-968	303 (Estrella Fwy): I-10 - US 60 (Grand)	Design	RARF	0	0	8,500,000	8,500,000
Highway	2011	ADOT	DOT07-712	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Construct new freeway (2011)	NHS	25,960,000	0	103,840,000	129,800,000
Highway	2011	ADOT	DOT11-723	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy)	Protect right of way	State	0	1,000,000	0	1,000,000
Highway	2011	ADOT	DOT11-738	MAG regionwide	Noise mitigation projects (FY 2011)	RARF	0	0	1,000,000	1,000,000
Highway	2011	Chandler	CHN420-11AC	Gilbert Rd: Queen Creek Rd to Chandler Heights Rd	Advance construct roadway widening	Local	0	13,940,000	0	13,940,000
Highway	2011	Chandler	CHN420-10ARW	Gilbert Rd: Queen Creek Rd to Chandler Heights Rd	Advance acquire right of way for roadway widening	Local	0	2,628,000	0	2,628,000
Highway	2011	Fort McDowell Yavapai Nation	FTM11-004	Mustang Way, 1.5 miles north of Fort McDowell Rd, 4 miles north to the northern boundary (Rio Verde)	Pave Unpaved Road	CMAQ	1,187,709	71,792	0	1,259,500

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2011	Gilbert	GLB430-11AD	Ray Rd: Val Vista Dr to Power Rd	Advance design roadway widening	Local	0	1,699,000	0	1,699,000
Highway	2011	MAG	MAG11-704	Regionwide	Pave dirt roads program	CMAQ	3,658,362	221,131	0	3,879,493
Highway	2011	Maricopa County	MMA310-11AC3	El Mirage Rd: Bell Rd to Beardsley Rd	Advance construct roadway widening for reimbursement in 2018	Local	0	10,027,000	0	10,027,000
Highway	2011	Maricopa County	MMA110-11D	El Mirage Rd: Northern Ave to Bell Rd	Design roadway widening	Local	0	2,035,000	0	2,035,000
Highway	2011	Maricopa County	MMA110-10RW	El Mirage Rd: Northern Ave to Bell Rd	Acquire right of way for roadway widening (3 of 4)	Local	0	6,826,000	0	6,826,000
Highway	2011	Maricopa County	MMA11-821	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquire right of way	RARF	0	3,949,000	929,000	4,878,000
Highway	2011	Maricopa County	MMA11-923	Northern Parkway: Dysart to 111th	Advanced Design of roadway widening	Local	0	1,140,000	0	1,140,000
Highway	2011	Maricopa County	MMA11-922	Northern Parkway: Dysart to 111th	Advanced Acquisition of right-of-way for roadway widening	Local	0	11,509,000	0	11,509,000
Highway	2011	Maricopa County	MMA11-927	Northern Parkway: Sarival Overpass	Advanced Design of roadway widening	Local	0	1,037,000	0	1,037,000
Highway	2011	Maricopa County	MMA120-09RW3	Northern Pkwy: US-60 (Grand Ave) to Dysart Rd	Protect right of way and construct interim median	Local	11,909,000	5,196,000	0	17,105,000
Highway	2011	Mesa	MES11-812	Consolidated Canal: 8th St to Broadway Rd	Design and construct 12-foot wide multi-use pathway with lighting and signing	Local	0	2,000,000	0	2,000,000
Highway	2011	Peoria	PEO11-723	91st Ave at Bell Rd	Widen intersection	Local	0	1,155,000	0	1,155,000
Highway	2011	Peoria	PEO11-724	91st Ave: Grand Ave to Cactus Rd	Widen roadway to add 1 through lane in each direction	Local	0	2,600,000	0	2,600,000
Highway	2011	Peoria	PEO100-07ACX1	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	Reimbursement 1 of 2 of advance construction for new frontage road and bridges completed in 2009	RARF	0	0	7,397,000	7,397,000
Highway	2011	Peoria	PEO110-12RW	Lake Pleasant Pkwy: Dynamite Blvd to L303	Advanced Acquire right of way for road widening	Local	0	19,675,000	0	19,675,000
Highway	2011	Phoenix	PHX200-11D	Avenida Rio Salado: 7th St to SR 202L (South Mountain Fwy)	Design for new 6 lane roadway	STP-MAG	4,194,000	3,010,000	0	7,204,000
Highway	2011	Phoenix	PHX200-11RW	Avenida Rio Salado: 7th St to SR 202L (South Mountain Fwy)	Acquire right of way for new 6 lane roadway	STP-MAG	5,549,000	30,023,000	0	35,572,000
Highway	2011	Phoenix	PHX11-920	Rio Salado Beyond the Banks	Construction	Local	0	2,351,250	0	2,351,250
Highway	2011	Phoenix	PHX11-854	Various locations	Retrofit landscape program	Local	0	2,000,000	0	2,000,000
Highway	2011	Salt River Pima-Maricopa Indian	BIA06-302	Oak St: Horne to Gilbert Rd	Reconstruct - grade, drain and asphalt surfacing	FLHP-IRR	1,040,000	0	0	1,040,000
Highway	2011	Scottsdale	SCT320-11AD	Pima Rd: Dynamite Blvd to Stagecoach Pass	Advance design roadway widening	RARF	0	964,000	2,249,000	3,213,000
Highway	2011	Surprise	SUR11-714	Bell Rd: US-60 (Grand Ave) to 114th Ave	Design, acquire right of way and construct a multi-use path	CMAQ	1,000,000	500,000	0	1,500,000
Highway	2012	ADOT	DOT09-696	10: 40th St to Baseline Rd	Construct CD roads (FY 2011)	NHS	30,000,000	0	55,000,000	85,000,000
Highway	2012	ADOT	DOT11-718	10: SR-51 (Piestewa Fwy) to 40th St (CD Road)	Construct CD roads	NHS	60,000,000	0	60,000,000	120,000,000

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TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2012	ADOT	DOT12-833	10R: Loop 303 (Estrella Fwy) to Loop 202 (South Mountain Fwy)	Protect right of way	RARF	0	0	5,000,000	5,000,000
Highway	2012	ADOT	DOT12-844	202 (South Mountain Fwy): I-10 (east)/Santan TI to 51st Avenue	Acquire right of way	RARF	0	0	80,000,000	80,000,000
Highway	2012	ADOT	DOT12-970	303 (Estrella Fwy): I-10 - US 60 (Grand)	Right-of-Way Acquisition	RARF	0	0	10,000,000	10,000,000
Highway	2012	ADOT	DOT12-846	303 (Estrella Fwy): I-10 to US-60 (Grand Ave)	Construct new freeway (2012)	NHS	66,000,000	0	139,000,000	205,000,000
Highway	2012	ADOT	DOT12-848	303 (Estrella Fwy): US-60 (Grand Ave) to I-17	Design new freeway	State	0	20,000,000	0	20,000,000
Highway	2012	ADOT	DOT12-847	303 (Estrella Fwy): US-60 (Grand Ave) to I-17	Acquire right of way	State	0	70,000,000	0	70,000,000
Highway	2012	ADOT	DOT12-837	60 (Superstition Fwy) at Lindsay Rd	Construct traffic interchange (half diamond)	State	0	8,000,000	0	8,000,000
Highway	2012	ADOT	DOT12-839	74: US-60 (Grand Ave) to Loop 303 (Estrella Fwy)	Protect right of way	State	0	1,000,000	0	1,000,000
Highway	2012	ADOT	DOT12-853	MAG regionwide	Improve traffic interchanges	State	0	3,000,000	0	3,000,000
Highway	2012	ADOT	DOT12-855	MAG regionwide	Noise mitigation projects (FY 2012)	RARF	0	0	1,500,000	1,500,000
Highway	2012	Avondale	AVN12-816	Thomas Rd (Alignment): Rancho Santa Fe Blvd to 119th Ave	Pre-design and design for a multi-use path, bridge with lighting and landscaping	CMAQ	700,000	300,000	0	1,000,000
Highway	2012	Gilbert	GLB430-12ARW	Ray Rd: Val Vista Dr to Power Rd	Advance acquire right of way for roadway widening	Local	0	1,983,000	0	1,983,000
Highway	2012	Goodyear	GDY12-904	Cotton Lane, Indian School to Thomas	Street Improvement - Construct four lane arterial street	Local	0	4,800,000	0	4,800,000
Highway	2012	MAG	MAG12-806	Regionwide	Pave dirt roads program	CMAQ	5,004,000	302,500	0	5,306,500
Highway	2012	Maricopa County	MMA07-704	Chandler Heights Rd at Sonoqui Wash	Construct 4 through lane bridge	Local	0	2,611,000	0	2,611,000
Highway	2012	Maricopa County	MMA12-906	El Mirage Rd.Beardsley Rd to Loop 303 Phase C	Widen Roadway to four lanes	Local	0	20,050,000	0	20,050,000
Highway	2012	Maricopa County	MMA320-12AC2	El Mirage Rd: Beardsley Rd to Loop 303 (Estrella Fwy)	Advance construct roadway widening for reimbursement in 2016	Local	0	12,023,000	0	12,023,000
Highway	2012	Maricopa County	MMA110-12RW	El Mirage Rd: Northern Ave to Bell Rd	Acquire right of way for roadway widening (4 of 4)	Local	0	6,898,000	0	6,898,000
Highway	2012	Maricopa County	MMA12-822	McKellips Road Bridge over the Salt River	Advance Construct Bridge reimbursement in 2015	Local	0	11,454,000	0	11,454,000
Highway	2012	Maricopa County	MMA12-920	Northern Parkway: Corridorwide ROW Protection	Advance Acquisition of right-of-way for roadway widening and intersection improvements	Local	0	1,270,000	0	1,270,000
Highway	2012	Maricopa County	MMA12-928	Northern Parkway: Sarival Overpass	Advanced Construction of roadway widening	Local	0	12,753,000	0	12,753,000
Highway	2012	Mesa	MES12-813	Consolidated Canal: Broadway Rd to Baseline Rd	Design and construct 12-foot wide multi-use pathway with lighting and signing	Local	0	2,000,000	0	2,000,000
Highway	2012	Mesa	MES134-12RW	McKellips Rd at Higley Rd	Acquire right of way for intersection improvement	RARF	0	969,000	231,000	1,200,000
Highway	2012	Mesa	MES131-09RW	McKellips Rd at Lindsay Rd	Acquire right of way for intersection improvement	RARF	0	946,000	1,582,000	2,528,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2012	Mesa	MES190-12D	Pecos Rd: Ellsworth Rd to Meridian Rd	Design roadway widening	RARF	0	1,780,000	1,246,000	3,026,000
Highway	2012	Mesa	MES240-09AC	Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202	Construct roadway widening	RARF	0	4,273,000	6,641,000	10,914,000
Highway	2012	Peoria	PEO09-711	67th Ave at Cactus Rd	Widen intersection	Local	0	1,300,000	0	1,300,000
Highway	2012	Peoria	PEO10-719	75th Ave at Peoria Ave	Widen intersection	Local	0	4,800,000	0	4,800,000
Highway	2012	Peoria	PEO09-715	75th Ave at Thunderbird Rd	Widen intersection	Local	0	6,000,000	0	6,000,000
Highway	2012	Peoria	PEO99-724	83rd Ave: Northern Ave to Olive Ave	Widen roadway from 2 to 4 lanes, paving, curb and gutter	Local	0	6,400,000	0	6,400,000
Highway	2012	Peoria	PEO100-07ACX2	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	Reimbursement 2 of 2 of advance construction for new frontage road and bridges completed in 2009	RARF	0	0	7,397,000	7,397,000
Highway	2012	Peoria	PEO100-07ARWX2	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	Reimbursement 2 of 2 of advance right of way acquisition for new frontage road and bridges completed in 2008	RARF	0	0	2,832,000	2,832,000
Highway	2012	Peoria	PEO120-07ACX2	Lake Pleasant Pkwy: Union Hills Dr to Dynamite Rd	Reimbursement of construction for roadway widening to 4 lanes completed in 2006/2007	RARF	0	0	4,022,000	4,022,000
Highway	2012	Peoria	PEO08-710	Peoria Ave: Loop 101 (Agua Fria Fwy) to 91st Ave	Widen roadway to add 1 through lane in each direction	Local	0	4,300,000	0	4,300,000
Highway	2012	Peoria	PEO97-006	Williams Rd: 91st Ave to Lake Pleasant Rd	Pave, curb, gutter, sidewalk and landscape	Private	0	1,500,000	0	1,500,000
Highway	2012	Phoenix	PHX12-922	40th St-Mayo Blvd Brdg at Pima Fwy 101	Design	Local	0	1,000,000	0	1,000,000
Highway	2012	Phoenix	PHX200-12C	Avenida Rio Salado: 7th St to SR 202L (South Mountain Fwy)	Acquire right of way for new 6 lane roadway	STP-MAG	10,612,000	30,023,000	0	40,635,000
Highway	2012	Phoenix	PHX12-001	Citywide	Alley Dust proofing	CMAQ	2,009,471	190,000	0	2,199,471
Highway	2012	Scottsdale	SCT12-809	Arizona Canal: Chaparral Rd to McDonald Dr	Construct multi-use path	Local	0	2,308,460	0	2,308,460
Highway	2012	Scottsdale	SCT320-12ARW	Pima Rd: Dynamite Blvd to Stagecoach Pass	Acquire right of way for roadway widening	RARF	0	1,609,000	3,753,000	5,362,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2008	Maricopa County	MMA08-807T	Regionwide	Operating: Operating Assistance	5316	939,127	939,129	0	1,878,256
Transit	2008	Mesa	MES09-806T	US60/Country Club	Acquire right of way regional park-and-ride (US60/Country Club)	5309	1,229,847	0	307,469	1,537,316
Transit	2008	Phoenix	PHX08-824T	Desert Ridge	Acquire land regional park-and-ride (Desert Ridge)	Local	0	4,000,000	0	4,000,000
Transit	2008	Phoenix	PHX08-826T	Elliot Rd and I-10	Acquire land regional park-and-ride (Elliot Rd/I-10)	Local	0	3,000,000	0	3,000,000
Transit	2008	Phoenix	PHX08-804T	Regionwide	Purchase bus: articulated 5 expand (Papago)	5309	2,638,695	0	540,455	3,179,150
Transit	2008	Phoenix	PHX08-803T	Regionwide	Advance purchase bus: standard - 5 expand (repayment in 2009 - 5307)	PTF	0	0	2,318,565	2,318,565
Transit	2008	Phoenix	PHX08-808T	Regionwide	Purchase bus: standard 40 foot - 42 replace	5307	15,717,781	0	3,219,305	18,937,086
Transit	2008	Phoenix	PHX08-608T	Regionwide	Advance purchase bus: articulated - 5 expand (repayment in 2009 - 5307)	PTF	0	0	3,044,150	3,044,150
Transit	2008	Valley Metro Rail	VMR07-701TR	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Final Design (1 of 2)	Local	0	2,500,000	0	2,500,000
Transit	2008	Valley Metro Rail	VMR08-805T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Right-of-Way Acquisition	Local	0	32,036,000	0	32,036,000
Transit	2008	Valley Metro Rail	VMR08-806T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construction (Operation begins in 2013)	PTF	0	5,705,000	9,749,000	15,454,000
Transit	2009	Maricopa County	MMA09-608T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	5307	886,423	0	221,606	1,108,029
Transit	2009	Phoenix	PHX09-810T	19th Ave/Camelback	Construct regional transit center (4-bay) 19th Ave/Camleback	PTF	0	0	1,660,330	1,660,330
Transit	2009	Phoenix	PHX09-841T	Regionwide	LRT Park and Ride Shade Canopies	ARRA	5,000,000	0	0	5,000,000
Transit	2009	Phoenix	PHX09-817T	Regionwide	Purchase bus: standard 40 foot - 4 replace	STP-Flex	1,751,751	0	105,885	1,857,636
Transit	2009	Tempe	TMP09-805T	Rural Rd/Guadalupe	Construct regional transit center (4-bay) Rural/Guadalupe	PTF	0	0	1,189,288	1,189,288
Transit	2009	Valley Metro	VMT10-807T	Arizona Ave Corridor	Bus Rapid Transit right of way improvements (phase I) Arizona Ave BRT	ARRA	2,500,000	0	0	2,500,000
Transit	2009	Valley Metro	VMT09-805T	Regionwide	Purchase bus: standard - 3 expand (East Mesa Express)	5307	1,189,271	0	243,586	1,432,857
Transit	2009	Valley Metro Rail	VMR09-903T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Utility Relocation (Prior Rights)	Local	0	3,598,573	0	3,598,573
Transit	2010	Chandler	CHN10-806T	Arizona Ave/Chandler Blvd	Construct regional transit center (4-bay) (Arizona Ave/Chandler Blvd)	PTF	0	0	1,224,967	1,224,967
Transit	2010	Maricopa County	MMA10-610T	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride)	5307	842,784	0	210,696	1,053,480
Transit	2010	Phoenix	PHX10-843T	Elliot Rd and I-10	Construct regional park-and-ride (Elliot Rd/I-10)	Local	0	4,000,000	0	4,000,000
Transit	2010	Phoenix	PHX10-819T	Regionwide	Purchase bus: standard 40 foot - 4 replace	STP-Flex	1,804,302	0	109,062	1,913,364

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TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2010	Phoenix	PHX10-619T	Regionwide	Purchase bus: standard 40 foot - 27 replace	5307	10,424,757	0	2,490,450	12,915,207
Transit	2010	Phoenix	PHX10-618T	Regionwide	Advance purchase bus: standard - 5 expand	PTF	0	0	2,459,755	2,459,755
Transit	2010	Scottsdale	SCT10-601T	Regionwide	Purchase bus: standard 40 foot - 7 replace	5307	2,779,161	0	569,226	3,348,387
Transit	2010	Tempe	TMP09-603T	Regionwide	Purchase bus: standard 40 foot - 15 replace	5307	5,955,345	0	1,219,770	7,175,115
Transit	2010	Tempe	TMP10-606T	Regionwide	Advance purchase bus: standard 40 foot - 20 replace, for repayment in FY 2011	PTF	0	0	9,566,820	9,566,820
Transit	2010	Tempe	TMP10-605T	Regionwide	Purchase bus: Articulated - 17 replace	5307	9,131,540	0	1,870,316	11,001,856
Transit	2010	Valley Metro	VMT10-662T	Regionwide	Advance purchase bus: standard - 17 expand (Arizona Ave, University)	PTF	0	0	8,363,167	8,363,167
Transit	2010	Valley Metro	VMT10-665T	Regionwide	Purchase vanpools: 45 replace	STP-Flex	1,519,425	0	0	1,519,425
Transit	2010	Valley Metro	VMT10-810T	Regionwide	Purchase bus: standard - 4 expand (Superstition)	5309	1,633,277	0	334,527	1,967,804
Transit	2010	Valley Metro Rail	VMR10-703T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Preliminary Engineering/FEIS	CMAQ-Flex	6,000,000	0	6,000,000	12,000,000
Transit	2011	Glendale	GLN12-812T	Bell/L101	Construct regional park-and-ride (Bell/L101)	5307; 5309	4,919,524	0	1,229,880	6,149,404
Transit	2011	Glendale	GLN11-809T	Bell/L101	Acquire right of way regional park-and-ride (Bell/L101)	5307; 5309	2,687,832	0	671,958	3,359,790
Transit	2011	Maricopa County	MMA11-702T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	5307	940,399	0	235,100	1,175,499
Transit	2011	Peoria	PEO11-804T	Grand/Peoria	Acquire right of way regional park-and-ride (Grand/Peoria)	Local	0	1,679,895	0	1,679,895
Transit	2011	Phoenix	PHX11-859T	Desert Ridge	Design regional park-and-ride (Desert Ridge)	Local	0	1,000,000	0	1,000,000
Transit	2011	Phoenix	PHX11-820T	I-17/Peoria MetroCenter	Construct rehabilitation regional transit center I-17/Peoria	PTF	0	0	6,602,152	6,602,152
Transit	2011	Phoenix	PHX11-824T	Regionwide	Purchase bus: standard 40 foot - 4 replace	STP-Flex	1,858,430	0	112,334	1,970,764
Transit	2011	Phoenix	PHX11-823T	Regionwide	Advance purchase bus: standard - 7 expand (Camelback)	PTF	0	0	3,546,977	3,546,977
Transit	2011	Phoenix	PHX11-709T	Regionwide	Purchase bus: articulated - 11 expand (Grand Avenue LTD)	5309	6,213,905	0	1,272,728	7,486,633
Transit	2011	Phoenix	PHX10-616T	Regionwide	Purchase bus: < 30 foot - 25 replace (dial-a-ride)	5307	1,808,460	0	452,115	2,260,575
Transit	2011	Scottsdale	SCT11-701T	Regionwide	Purchase bus: standard 40 foot - 9 replace	5307	3,680,402	0	753,817	4,434,219
Transit	2011	Tempe	TMP11-702T	Regionwide	Reimbursement of bus: standard 40 foot - 40 replace, advance purchased in FY 2010	PTF	0	0	19,707,640	19,707,640
Transit	2011	Valley Metro	VMT11-711T	Regionwide	Advance purchase bus: standard - 19 expand (Elliot, Broadway)	PTF	0	0	9,627,509	9,627,509
Transit	2011	Valley Metro	VMT11-710T	Regionwide	Purchase bus: articulated - 5 expand (Pima)	5309	2,824,502	0	578,513	3,403,015
Transit	2011	Valley Metro Rail	VMR11-908T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construct Transitway	Local	0	30,512,419	0	30,512,419

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2011	Valley Metro Rail	VMR11-828T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right of Way Acquisition	PTF	0	0	9,900,000	9,900,000
Transit	2011	Valley Metro Rail	VMR11-827T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct transitway	PTF	0	0	6,000,000	6,000,000
Transit	2011	Valley Metro Rail	VMR11-831T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	PTF	0	0	4,400,000	4,400,000
Transit	2011	Valley Metro Rail	VMR11-832T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	PTF	0	0	7,300,000	7,300,000
Transit	2012	Maricopa County	MMA12-803T	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride)	5307	894,106	0	223,526	1,117,632
Transit	2012	Peoria	PEO12-806T	Grand/Peoria	Construct regional park-and-ride (Grand/Peoria)	Local	0	3,074,702	0	3,074,702
Transit	2012	Phoenix	PHX12-832T	Regionwide	Purchase bus: standard 40 foot - 4 replace	STP-Flex	1,914,184	0	115,704	2,029,888
Transit	2012	Phoenix	PHX12-831T	Regionwide	Advance purchase bus: standard - 17 expand (McDowell, McKellips)	PTF	0	0	8,872,504	8,872,504
Transit	2012	Phoenix	PHX12-830T	Regionwide	Advance purchase bus: standard 40' - 5 Expand	PTF	0	0	2,609,560	2,609,560
Transit	2012	Phoenix	PHX12-828T	Regionwide	Advance purchase bus: standard 40 foot - 21 replace	PTF	0	0	10,656,912	10,656,912
Transit	2012	Phoenix	PHX12-829T	Regionwide	Purchase bus: articulated - 6 expand (Peoria)	5309	3,491,080	0	715,040	4,206,120
Transit	2012	Scottsdale	SCT12-805T	Regionwide	Purchase bus: standard 40 foot - 9 replace	5307	3,790,816	0	776,432	4,567,248
Transit	2012	Valley Metro	VMT12-822T	Regionwide	Advance purchase bus: standard - 9 expand (Alma School)	PTF	0	0	4,697,208	4,697,208
Transit	2012	Valley Metro Rail	VMR12-922T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construction (Operation begins in 2013)	Local	0	28,963,761	0	28,963,761
Transit	2012	Valley Metro Rail	VMR12-839T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construction (Operation begins in 2013)	PTF	0	0	14,968,720	14,968,720
Transit	2012	Valley Metro Rail	VMR12-840TR2	Main Street Corridor	Fixed guideway corridor - Central Mesa - Final Design	5309	1,960,905	0	1,960,905	3,921,809
Transit	2012	Valley Metro Rail	VMR12-840T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Final Design	CMAQ-Flex	4,880,000	0	1,220,000	6,100,000
Transit	2012	Valley Metro Rail	VMR12-923T	NW Extension Phase II	Fixed guideway corridor - Northwest LRT Extension II - Preliminary Engineering/FEIS	PTF	0	1,127,475	1,323,232	2,450,707
Transit	2012	Valley Metro Rail	VMR12-843T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	Local	0	2,856,000	0	2,856,000
Transit	2012	Valley Metro Rail	VMR12-924T	Tempe	Fixed guideway corridor - Tempe South - Final Design	5309	1,070,348	0	1,070,348	2,140,695
Transit	2012	Valley Metro Rail	VMR12-846T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	PTF	0	0	7,700,000	7,700,000

Status: Deleted

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total

Status: Advanced

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2011	Maricopa County	MMA09-812	Williams Field Rd: Gilbert Rd to Eastern Canal	Widen roadway from 2 to 4 lanes	Local	0	7,190,000	0	7,190,000

Status: Advanced

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2011	ADOT	DOT08-817	10: TI at Desert Creek/323rd Avenue/Mp 105.5	Design traffic interchange	Private	0	1,900,000	0	1,900,000
Highway	2011	ADOT	DOT09-699	10R: Loop 303 (Estrella Fwy) to Loop 202 (South Mountain Fwy)	Protect right of way	RARF	0	0	5,000,000	5,000,000
Highway	2011	ADOT	DOT10-6C28	10R: Loop 303 (Estrella Fwy) to Loop 202 (South Mountain Fwy)	Protect right of way	RARF	0	0	5,000,000	5,000,000
Highway	2011	ADOT	DOT08-6C39	17: Bethany Home Rd to Northern Ave (Alhambra District)	Design and initial construction of a pedestrian walkway along frontage roads	CMAQ	1,606,500	688,500	0	2,295,000
Highway	2011	ADOT	DOT09-6C07	202 (Red Mountain Fwy): Loop 101 (Pima Fwy) to Gilbert Rd	Construct FMS	CMAQ	5,658,000	123,000	342,000	6,123,000
Highway	2011	ADOT	DOT10-6C29	60 (Grand Ave): Loop 101 (Agua Fria Fwy) to McDowell Rd	Widen roadway	RARF	0	0	29,700,000	29,700,000
Highway	2011	ADOT	DOT09-903	I-10:395th Ave	Design Traffic Interchange	Private	0	1,820,000	0	1,820,000
Highway	2011	Chandler	CHN07-601	Commonwealth Ave: Hamilton St to Ithica	Pave dirt road	CMAQ	325,000	1,075,000	0	1,400,000
Highway	2011	El Mirage	ELM09-802	125th Ave and 127th Ave: Varney Rd to Peoria Ave	Pave unpaved roads	CMAQ	381,031	1,102,252	0	1,483,283
Highway	2011	El Mirage	ELM13-903	Dysart Ranchettes area: Varney Rd, Peoria Ave, Dysart Rd, El Mirage	Paving dirt roads	CMAQ	1,250,000	1,750,000	0	3,000,000
Highway	2011	Fort McDowell Yavapai Nation	FTM13-901	Various Locations on Fort McDowell Yavapai Nation	Paving dirt roads	CMAQ	700,000	1,650,000	0	2,350,000
Highway	2011	Goodyear	GDY07-304C	Yuma Rd at Bullard Wash	Construct bridge and approaches	Local	0	5,700,000	0	5,700,000
Highway	2011	Maricopa County	MMA09-608	MC-85: 107th Ave to 91st Ave	Widen roadway from 4 to 6 lanes, plus a raised median	Local	0	14,519,000	0	14,519,000
Highway	2011	Maricopa County	MMA10-914	Northern Parkway: Corridorwide ROW Protection	Acquisition of right-of-way for roadway widening and intersection improvements	STP-MAG	1,452,000	622,000	0	2,074,000
Highway	2011	Maricopa County	MMA10-004RWZ	Northern Parkway: Corridorwide ROW Protection	Acquisition of right-of-way for roadway widening	STP-MAG	1,443,697	618,727	0	2,062,424
Highway	2011	Maricopa County	MMA10-009CZ	Northern Parkway: Sarival to Dysart	Construct roadway widening	STP-MAG	10,664,795	4,570,626	0	15,235,421
Highway	2011	Mesa	MES310-11AC	Dobson Rd at University Dr	Advance construct intersection improvement	Local	0	4,250,000	0	4,250,000
Highway	2011	Mesa	MES08-603	Dobson Road Bicycle and Pedestrian Route Improvements (Broadway Road to Main Street)	Construct a bicycle and pedestrian route along Dobson Road. Dobson Road will be upgraded on both side of the street to provide safer pedestrian and bicycle routes.	CMAQ	1,082,739	388,961	0	1,471,700
Highway	2011	Phoenix	PHX09-619	19th Ave at Greenway Rd	Construct multi-use path and bridge (phase 2)	CMAQ	1,010,000	1,424,100	0	2,434,100
Highway	2011	Phoenix	PHX10-914	19th Ave Bridge at CAP	Construction	Local	0	8,300,000	0	8,300,000
Highway	2011	Phoenix	PHX08-613	19th Ave: Baseline Rd to Southern Ave	Reconstruct roadway to 64ft section, adding 2 through lanes	Local	0	4,725,000	0	4,725,000
Highway	2011	Phoenix	PHX09-905	59th Ave: Lower Buckeye Rd - Buckeye	Construction	Local	0	1,000,000	0	1,000,000
Highway	2011	Phoenix	PHX07-705	64th St: Mayo Blvd to Loop 101 (Pima Fwy)	Acquire right of way and construct new 4 lane roadway to 64ft section	Local	0	7,414,475	0	7,414,475

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2011	Phoenix	PHX100-06D	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Design new roadway ramps	STP-MAG	2,529,000	1,316,000	0	3,845,000
Highway	2011	Phoenix	PHX09-872	Various locations	Pave unpaved roads	CMAQ	1,050,000	450,000	0	1,500,000
Highway	2011	Phoenix	PHX13-904	Various Locations in the City of Phoenix: 44 miles of dirt alleys	Paving dirt alleys	CMAQ	1,200,000	920,000	0	2,120,000
Highway	2011	Queen Creek	QNC07-719	Hawes Rd: Ocotillo Rd to Queen Creek Rd	Widen roadway	Private	0	2,000,000	0	2,000,000
Highway	2011	Queen Creek	QNC09-778	Rittenhouse Rd: Queen Creek Wash to Cloud Rd	Widen roadway, adding 2 through lanes and add Bridge	Private	0	4,000,000	0	4,000,000
Highway	2011	Scottsdale	SCT07-606	Dynamite Blvd: Pima Road to Alma School Road	Install Vertical Curb and Gutter	CMAQ	500,000	500,000	0	1,000,000
Highway	2011	Scottsdale	SCT10-617R	Scottsdale Rd: Earll Dr to Chaparral Rd	Upgrade sidewalks and add bicycle lanes	CMAQ	510,696	2,540,741	0	3,051,437
Highway	2011	Tempe	TMP10-620	Broadway Rd: Rural Rd to Mill Ave	Construct pedestrian and bicycle facilities improvements	CMAQ	2,571,780	2,571,780	0	5,143,560
Highway	2012	ADOT	DOT09-826	10: TI at Desert Creek/323rd Avenue/Mp 105.6	Construct Traffic Interchange	Private	0	18,500,000	0	18,500,000
Highway	2012	ADOT	DOT09-901	I-10:395th Ave	Construct Traffic Interchange	Private	0	18,200,000	0	18,200,000
Highway	2012	ADOT	DOT99-124	PI101L10IRC -- 101L Pima Fwy: Pima Rd Extension (JPA)	Construct roadway extension	RARF	0	0	3,634,000	3,634,000
Highway	2012	Avondale	AVN07-621	Dysart Rd: Harrison St to Lower Buckeye Rd	Construct new 3 lane roadway	Local	0	4,500,000	0	4,500,000
Highway	2012	Buckeye	BKY10-903	Apache Rd: Maricopa Rd to MC 85	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks, rail crossing and canal crossing	Local	0	2,491,474	0	2,491,474
Highway	2012	Buckeye	BKY04-401B	Verrado Way: Sunrise Ln to 1.5 miles north	Construct new roadway	Private	0	1,500,000	0	1,500,000
Highway	2012	Buckeye	BKY07-702	Watson Rd: Extension to MC-85	Construct new roadway with crossing over Palo Verde Nuclear Generating Station water line, BID Canal and RR Tracks	Local	0	2,852,000	0	2,852,000
Highway	2012	Gilbert	GLB09-718	Greenfield Rd: Germann Rd to Pecos Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2012	Maricopa County	MMA08-605	MC-85: 91st Ave to 75th Ave	Widen roadway from 4 to 6 lanes, plus a raised median	Local	0	29,848,000	0	29,848,000
Highway	2012	Maricopa County	MMA11-915	Northern Parkway: Corridorwide ROW Protection	Acquisition of right-of-way for roadway widening and intersection improvements	STP-MAG	1,887,000	809,000	0	2,696,000
Highway	2012	Mesa	MES181-10RW	Southern Ave at Country Club Dr	Acquire right of way for intersection improvement	RARF	0	1,019,000	1,501,000	2,520,000
Highway	2012	Phoenix	PHX10-730	35th Ave: Baseline Rd to Southern Ave	Reconstruct roadway to 74ft section	Local	0	7,320,000	0	7,320,000
Highway	2012	Phoenix	PHX08-713	43rd Ave: Lower Buckeye Rd to Buckeye Rd	Reconstruct roadway to 64ft section	Local	0	4,750,000	0	4,750,000
Highway	2012	Phoenix	PHX100-07RW	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Acquire right of way for new roadway ramps	STP-MAG	2,426,000	1,342,000	0	3,768,000
Highway	2012	Phoenix	PHX09-728	Lower Buckeye: 43rd Ave to 35th Ave	Reconstruct roadway to 64ft section	Local	0	7,200,000	0	7,200,000

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2012	Phoenix	PHX09-874	McDowell Road & 32nd Street	Intersection Improvement including Streetlights, Busbay & Building Removal	STP-HES	500,000	1,085,125	0	1,585,125
Highway	2012	Queen Creek	QNC08-747	Meridian Rd: Ocotillo Rd to Chandler Heights Rd	New 6 lane road	Private	0	3,000,000	0	3,000,000
Highway	2012	Queen Creek	QNC09-768	Meridian Rd: Queen Creek Rd to Ocotillo Rd	Widen roadway, adding SB lane	Private	0	4,000,000	0	4,000,000
Highway	2012	Queen Creek	QNC08-751	Ocotillo Rd: Signal Butte Rd to Meridian Rd	Widen roadway	Private	0	1,000,000	0	1,000,000
Highway	2012	Queen Creek	QNC07-731	Ocotillo Rd: Sossaman Rd to 188th St	Reconstruct roadway	Private	0	1,000,000	0	1,000,000
Highway	2012	Queen Creek	QNC08-759	Rittenhouse Rd: 196th to 206rd St	Widen roadway	Local	0	6,000,000	0	6,000,000
Highway	2012	Scottsdale	SCT200-06ARW	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Acquire right of way for roadway widening	RARF	0	1,126,000	2,627,000	3,753,000
Highway	2013	ADOT	DOT09-964	10: Loop 101 (Agua Fria Fwy) to I-17	Utilities Construction	RARF	0	0	13,375,000	13,375,000
Highway	2013	ADOT	DOT06-603	10: Loop 101 (Agua Fria Fwy) to I-17	Design roadway widening	State	0	3,740,000	0	3,740,000
Highway	2013	Buckeye	BKY12-907	Dean Rd: RID Canal to Southern Ave	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	Local	0	11,578,367	0	11,578,367
Highway	2013	Buckeye	BKY10-901	Miller Rd: Maricopa Rd to Narramore Ave	East half street improvements, new pavement, utility relocation as necessary, striping and sidewalks	Local	0	6,228,684	0	6,228,684
Highway	2013	Buckeye	BKY10-902	Miller Rd: Narramore Ave to Hazen Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	Local	0	3,737,210	0	3,737,210
Highway	2013	Chandler	CHN06-213	Chandler Blvd: Colorado St to McQueen Rd	Widen roadway from 4 to 6 lanes, plus turn lanes	Local	0	19,400,000	0	19,400,000
Highway	2013	Chandler	CHN09-703	Ocotillo Rd: Arizona Ave to McQueen Rd	Widen roadway to add 2 through lane in each direction	Local	0	16,575,000	0	16,575,000
Highway	2013	Gilbert	GLB09-727	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	Local	0	1,121,000	0	1,121,000
Highway	2013	Gilbert	GLB09-728	Germann Rd: Val Vista Dr to Higley	Design roadway widening	Local	0	1,609,000	0	1,609,000
Highway	2013	Gilbert	GLB11-804	Queen Creek Rd: Greenfield to Higley	Advanced construct roadway widening	RARF	0	2,028,000	4,730,000	6,758,000
Highway	2013	Maricopa County	MMA10-813	7th St: Carefree Hwy to Desert Hills Dr	Widen roadway from 2 to 4 lanes	Local	0	12,445,000	0	12,445,000
Highway	2013	Maricopa County	MMA09-815	Dobson Road Bridge over the Salt River	Design Bridge	Local	0	1,112,000	0	1,112,000
Highway	2013	Mesa	MES100-06D	Broadway Rd: Dobson Rd to Country Club Dr	Design roadway widening	RARF	0	311,000	726,000	1,037,000
Highway	2013	Mesa	MES08-801	Elliot Rd: Hawes Rd to Loop 202 (Santan Fwy)	Widen roadway to add 2 through lanes in each direction and a center turn lane	Private	0	2,800,000	0	2,800,000
Highway	2013	Mesa	MES08-802	Elliot Rd: Signal Butte Rd to Mountain Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	Private	0	2,000,000	0	2,000,000
Highway	2013	Mesa	MES08-803	Ellsworth Rd at Pecos Rd	Widen intersection along all four legs to add 2 through lanes in each direction and center turn lanes	Private	0	3,200,000	0	3,200,000

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2013	Mesa	MES08-804	Ellsworth Rd: McKellips Rd to McLellan Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	Private	0	2,000,000	0	2,000,000
Highway	2013	Mesa	MES08-805	Hawes Rd: Elliot Rd to Paloma Ave alignment	Widen roadway to add 2 through lanes in each direction and a center turn lane	Private	0	2,800,000	0	2,800,000
Highway	2013	Mesa	MES08-806	McKellips Rd: Hawes Rd to Ellsworth Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	Private	0	2,000,000	0	2,000,000
Highway	2013	Mesa	MES08-808	Signal Butte Rd: Elliot Rd to Ray Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	Private	0	2,000,000	0	2,000,000
Highway	2013	Mesa	MES07-315	Southern Ave at Country Club Dr	Add 1 right turn lane and three bus pullouts.	CMAQ	910,000	3,437,000	0	4,347,000
Highway	2013	Mesa	MES188-11D	Southern Ave at Higley Rd	Pre-design & Design intersection improvements	RARF	0	327,000	763,000	1,090,000
Highway	2013	Phoenix	PHX11-736	75th Ave: Lower Buckeye Rd to Buckeye Rd	Reconstruct roadway to 74ft section	Local	0	5,500,000	0	5,500,000
Highway	2013	Phoenix	PHX10-729	7th Ave: Southern Ave to the Salt River	Reconstruct roadway to 64ft section	Local	0	2,989,200	0	2,989,200
Highway	2013	Phoenix	PHX12-926	Baseline Rd: 59th - 51st Ave	Right-of-Way	Local	0	1,100,000	0	1,100,000
Highway	2013	Phoenix	PHX100-12C	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Construct new roadway ramps	STP-MAG	8,605,000	4,746,000	0	13,351,000
Highway	2013	Phoenix	PHX10-735	Lower Buckeye Rd: 51st Ave to 43rd Ave	Reconstruct roadway to 74ft section	Local	0	5,200,000	0	5,200,000
Highway	2013	Queen Creek	QNC08-750	Ocotillo Rd: Recker Rd to Power Rd	New 4 lane road	Private	0	4,000,000	0	4,000,000
Highway	2013	Queen Creek	QNC09-774	Rittenhouse Rd (re-aligned): Sossaman Rd to Hawes Rd	New 4 lane road	Local	0	3,000,000	0	3,000,000
Highway	2014	ADOT	DOT07-637	10: Loop 202 (Santan Fwy) to Riggs Rd	Design freeway widening from 4 lanes to 6, plus HOV lanes	State	0	4,000,000	0	4,000,000
Highway	2014	ADOT	DOT12-835	17: Arizona Canal to Loop 101 (Pima Fwy)	Design general purpose lanes	State	0	2,640,000	0	2,640,000
Highway	2014	ADOT	DOT11-730	202 (Santan Fwy): Dobson Rd to I-10	Design HOV lanes and ramps	RARF	0	0	4,000,000	4,000,000
Highway	2014	ADOT	DOT12-836	60 (Grand Ave): Loop 303 (Estrella Fwy) to 99th Ave	Design traffic interchange	State	0	2,420,000	0	2,420,000
Highway	2014	Avondale	AVN08-802	107th Ave: Broadway Rd to Alta Vista Rd alignment	Add 1 southbound lane	Private	0	1,000,000	0	1,000,000
Highway	2014	Avondale	AVN08-806	Broadway Rd: Dysart Rd to Avondale Blvd	Construct new 4 lane roadway	Private	0	2,500,000	0	2,500,000
Highway	2014	Avondale	AVN08-808	Dysart Rd: Osborn Rd to Indian School Rd	Add 1 northbound lane	Private	0	1,000,000	0	1,000,000
Highway	2014	Avondale	AVN08-809	El Mirage Rd: Sunland Ave to 1/4 mile north of Broadway Rd	Widen roadway from 2 to 4 lanes	Private	0	1,000,000	0	1,000,000
Highway	2014	Fountain Hills	FTH12-002	Fountain Hills Blvd: Glenbrook Blvd to North Town Limit	Construct roadway widening including bike lanes, turn pockets, sidewalk and landscaped median	Private	0	5,200,000	0	5,200,000
Highway	2014	Goodyear	GDY10-711	Elliot Rd: 185th Ave to Rainbow Valley Rd	Reconstruct road from 2 to 4 lanes	Local	0	3,750,000	0	3,750,000
Highway	2014	Maricopa County	MMA11-822	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquire right of way	Local	0	9,631,000	0	9,631,000

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2014	Mesa	MES100-07RW	Broadway Rd: Dobson Rd to Country Club Dr	Acquire right of way for roadway widening	RARF	0	3,453,000	1,075,000	4,528,000
Highway	2014	Mesa	MES188-12RW	Southern Ave at Higley Rd	Acquire right of way for intersection improvement	RARF	0	984,000	2,288,000	3,272,000
Highway	2014	Peoria	PEO10-720	83rd Ave at BNSF RR Crossing	Narrow intersection to remove railroad crossing	Local	0	1,800,000	0	1,800,000
Highway	2015	ADOT	DOT08-668	10: Loop 101 (Agua Fria Fwy) to I-17	Construct roadway widening	STP-AZ	28,000,000	0	25,000,000	53,000,000
Highway	2015	ADOT	DOT09-698	10: Loop 202 (Santan Fwy) to Riggs Rd	Widen freeway from 4 lanes to 6, plus HOV lanes	NHS	61,295,000	0	3,705,000	65,000,000
Highway	2015	Chandler	CHN12-806	Chandler Heights Rd: Arizona Ave to McQueen Rd	Reconstruct roadway to add 1 through lane in each direction	Local	0	13,520,000	0	13,520,000
Highway	2015	Chandler	CHN08-607	Frye Rd: Consolidated Canal to Cooper Rd	Construct bridge over the Canal and extend Frye Rd to Cooper Rd	Local	0	2,962,000	0	2,962,000
Highway	2015	Fountain Hills	FTH12-001	Fountain Hills Blvd: Shea Blvd to El Lago	Construct roadway widening including bike lanes, turn pockets, sidewalk and landscaped median	Private	0	6,800,000	0	6,800,000
Highway	2015	Gilbert	GLB03-903	Baseline Rd: Higley Rd to Power Rd	Reconstruct roadway to add 1 through lane in each direction	Private	0	3,500,000	0	3,500,000
Highway	2015	Gilbert	GLB03-904	Elliot Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Gilbert	GLB11-802	Germann Rd: Greenfield Rd to Higley Rd	Add 2 lanes in each direction	Private	0	3,500,000	0	3,500,000
Highway	2015	Gilbert	GLB12-806	Greenfield Rd: Queen Creek Rd to Ocotillo Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Gilbert	GLB08-710	Higley Rd: Pecos Rd to Queen Creek Rd	Add 2 lanes in each direction	Private	0	3,500,000	0	3,500,000
Highway	2015	Gilbert	GLB05-108	Higley Rd: Warner Rd to Ray Rd	Reconstruct roadway to add 2 through lanes in each direction	Private	0	2,500,000	0	2,500,000
Highway	2015	Gilbert	GLB09-719	Lindsay Rd: Germann Rd to Queen Creek Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Gilbert	GLB09-720	Lindsay Rd: Pecos Rd to Germann Rd	Add 1 lane in each direction	Private	0	2,500,000	0	2,500,000
Highway	2015	Gilbert	GLB12-807	Lindsay Rd: Queen Creek Rd to Ocotillo Rd	Add 1 lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Gilbert	GLB12-808	Ocotillo Rd: 148th St to Greenfield Rd	Reconstruct roadway to add one lane in each direction	Private	0	3,000,000	0	3,000,000
Highway	2015	Gilbert	GLB04-105	Pecos Rd: Gilbert Rd to Lindsay Rd	Reconstruct roadway to add 1 through lane in each direction	Private	0	2,000,000	0	2,000,000
Highway	2015	Gilbert	GLB08-712	Ray Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	Private	0	3,000,000	0	3,000,000
Highway	2015	Gilbert	GLB05-111	Ray Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	Private	0	2,000,000	0	2,000,000
Highway	2015	Gilbert	GLB02-808	Recker Rd: Elliot Rd to Warner Rd	Reconstruct roadway to add 1 through lane in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Gilbert	GLB10-726	Recker Rd: Ray Rd to Warner Rd	Add 1 lane in each direction	Private	0	3,000,000	0	3,000,000

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Highway	2015	Gilbert	GLB12-810	Val Vista Dr: Ocotillo Rd to Chandler Heights Rd	Add 2 lanes in each direction	Private	0	4,500,000	0	4,500,000
Highway	2015	Gilbert	GLB09-724	Val Vista Dr: Ocotillo Rd to Queen Creek Rd	Add 2 lanes in each direction	Private	0	3,000,000	0	3,000,000
Highway	2015	Gilbert	GLB05-113	Warner Rd: Claiborne Rd to Higley Rd	Reconstruct roadway to add 2 through lanes in each direction	Private	0	1,500,000	0	1,500,000
Highway	2015	Gilbert	GLB08-714	Warner Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	Private	0	3,000,000	0	3,000,000
Highway	2015	Gilbert	GLB03-910	Warner Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	Private	0	4,000,000	0	4,000,000
Highway	2015	Goodyear	GDY99-001	Broadway Rd: Estrella Pkwy to Bullard Ave	Pave dirt road, add 2 lanes and bridge	Private	0	1,150,000	0	1,150,000
Highway	2015	Goodyear	GDY10-712	Estrella Pkwy: MC-85 to Vineyard Ave	Reconstruct road from 2 to 4 lanes with bridge widening at Gila River	Local	0	34,000,000	0	34,000,000
Highway	2015	Goodyear	GDY07-705	Litchfield Rd at Yuma Rd	Improve intersection including right-turn lanes, dual left-turn lanes and bus bay	Local	0	1,750,000	0	1,750,000
Highway	2015	Goodyear	GDY10-902	Van Buren - Estrella Parkway to 158th Avenue	Street Improvement - Widen south side of Van Buren with second lane. Relocate RID facility	Local	0	1,750,000	0	1,750,000
Highway	2015	Maricopa County	MMA12-821	Gilbert Road Bridge over the Salt River	Construct Bridge	RARF	0	1,922,000	480,000	2,402,000
Highway	2015	Peoria	PEO09-802	El Mirage Rd: Vistancia Blvd to Westland Rd	Construct new 6 lane roadway	Private	0	12,000,000	0	12,000,000
Highway	2015	Peoria	PEO10-803	Vistancia Blvd: Central Arizona Canal to Twin Buttes Pkwy	Construct new 4 lane roadway with median (ultimate 6 lane)	Private	0	12,000,000	0	12,000,000
Highway	2015	Phoenix	PHX10-842	McDowell Road & 32nd Street	Intersection Improvement including Streetlights, Busbay & Building Removal	STP-HES	500,000	1,085,125	0	1,585,125
Highway	2015	Tempe	TMP06-246	Balboa Dr at Price Fwy	Construct multi-use path bridge over the Price Fwy	Local	0	2,000,000	0	2,000,000
Highway	2015	Tempe	TMP06-250	Creamery Railroad: Rural Rd to McClintock Dr	Construct multi-use path	Local	0	1,200,000	0	1,200,000

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total
Transit	2011	Valley Metro	VMT10-664T	Regionwide	Purchase bus: standard 40 foot - 9 replace	5307	3,573,207	0	731,862	4,305,069
Transit	2011	Valley Metro Rail	VMR09-821T	Tempe	Fixed guideway corridor - Tempe South - Preliminary Engineering/FEIS	CMAQ-Flex	2,726,000	0	174,000	2,900,000
Transit	2011	Valley Metro Rail	VMR10-704T	Tempe	Fixed guideway corridor - Tempe South - Preliminary Engineering/FEIS	CMAQ-Flex	5,000,000	0	3,381,403	8,381,403
Transit	2012	Valley Metro Rail	VMR10-905T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Utility Relocation (Non-Prior Rights)	PTF	0	0	9,214,595	9,214,595
Transit	2012	Valley Metro Rail	VMR11-911T	Tempe	Fixed guideway corridor - Tempe South - Right-of-Way Acquisition	5309	1,074,122	0	1,074,122	2,148,243
Transit	2013	Valley Metro	VMT12-821T	Regionwide	Purchase bus: articulated - 14 expand (Scottsdale/Rural BRT)	5309	8,145,852	0	1,668,428	9,814,280
Transit	2013	Valley Metro	VMT10-663T	Regionwide	Purchase bus: standard - 11 expand (Baseline)	5309	2,303,217	0	471,743	2,774,960
Transit	2013	Valley Metro Rail	VMR12-845T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	5309	3,995,445	0	3,995,445	7,990,889
Transit	2015	Mesa	MES10-808T	Main St/Mesa Dr	Construct regional transit center (6-bay) (Main ST/Mesa Dr)	PTF	0	0	1,761,444	1,761,444

Status: Deferred

TIP Section	Year	Agency	ID	Location	Work	Fund-ing	Federal	Local	Regional	Total

SECTION 9 – HIGHWAY PROJECTS

The following pages contain a listing of all of the Highway projects submitted by member agencies for inclusion in the FY 2011-2015 MAG TIP. They are sorted by agency, then by fiscal year and then alphabetically by location.

The TIP is not a static document, in that the projects contained are continually evolving and many changes to the scopes, schedules and budgets often occur during development of the program. As a result, if and/or when changes to this program happen, the requisite notification will occur and will be published in the form of Change Sheets, which will be displayed on the MAG website.

Any changes to projects that have air quality impacts will not be made to this copy of the TIP, but will be addressed as required by Federal Regulations and Arizona Statutes in the form of a Regional Emissions Analysis and consequent TIP amendment(s), as appropriate.

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Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	DOT11-101	10: 32nd St - SR202L, Santan, Phase 1	R/W Acquisition	11.0	0		RARF	0	71,000,000	0	71,000,000
2011	DOT08-750ACX	10: Sarival Ave to Dysart Rd	Reimbursement of advance construction for HOV and general purpose lanes advance constructed in 2008	4.0	4	8	RARF	0	79,000,000	-79,000,000	0
2011	DOT08-817	10: TI at Desert Creek/323rd Avenue/Mp 105.5	Design traffic interchange	0.0	0	0	Private	0	0	1,900,000	1,900,000
2011	DOT09-903	10:395th Ave	Design Traffic Interchange	0.0	0	0	Private	0	0	1,820,000	1,820,000
2011	DOT11-919	10:Sarival Ave to 107th Ave	Landscape Construction	0.0	0	0	STP-TEA	6,600,000	400,000	0	7,000,000
2011	DOT11-114	101L (Agua Fria): Union Hills Dr	Reimbursement for Advance Design and Right-of-Way Acquisition (City of Peoria, TIP# DOT11-724)	0.0	0	0	RARF	0	775,000	0	775,000
2011	DOT11-720	17: Arizona Canal to Loop 101 (Pima Fwy)	Design FMS	0.0	0	0	CMAQ	565,800	0	34,200	600,000
2011	DOT08-6C39	17: Bethany Home Rd to Northern Ave (Alhambra District)	R/W and construction of a pedestrian walkway along frontage roads	2.0	4	4	CMAQ	1,980,300	0	119,700	2,100,000
2011	DOT09-6C07	202 (Red Mountain Fwy): Loop 101 (Pima Fwy) to Gilbert Rd	Construct FMS	3.4	0	0	CMAQ	5,186,500	313,500	0	5,500,000
2011	DOT08-6C38	202 (Santan Fwy): Lindsay Rd to Gilbert Rd	Design and construct multi-use paths	1.0	4	4	CMAQ	471,500	0	28,500	500,000
2011	DOT11-731	202 (South Mountain Fwy): I-10 (west) to I-10 (east)	R/W Acquisition	8.0	0	0	RARF	0	60,000,000	0	60,000,000
2011	DOT11-107	303 (Estrella Fwy): Camelback Rd - Glendale Ave	R/W Acquisition		0		STP-AZ	5,000,000	5,000,000	0	10,000,000
2011	DOT11-108	303 (Estrella Fwy): Glendale Ave - Peoria Ave	R/W Acquisition		0		STP-AZ	80,900,000	5,000,000	0	85,900,000
2011	DOT11-109	303 (Estrella Fwy): I-10 Reliever/MC85 to I-10	R/W Acquisition		0		RARF	0	5,000,000	0	5,000,000
2011	DOT11-110	303 (Estrella Fwy): Peoria Ave - Waddell Rd	Landscape Design	0.0	0		RARF	0	200,000	0	200,000
2011	DOT12-123	303 (Estrella Fwy): Peoria Ave - Waddell Rd	Construction				NHS	56,580,000	3,420,000	0	60,000,000
2011	DOT11-111	303 (Estrella Fwy): Thomas Rd - Camelback Rd	R/W Acquisition		0		NHS	52,200,000	10,000,000	0	62,200,000
2011	DOT11-112	303 (Estrella Fwy): Waddell Rd - Mountain View Rd	Construction				STP-AZ	88,642,000	5,358,000	0	94,000,000
2011	DOT11-113	303 (Estrella Fwy): Waddell Rd - Mountain View Rd	Landscape Design	0.0	0		RARF	0	300,000	0	300,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	DOT11-829	303 (Estrella Fwy): I-10/303 Interchange, Phase 1	Construct traffic interchange (Phase 1, I-10 realignment)	0.0	0	0	RARF	0	253,000,000	0	253,000,000
2011	DOT12-130	51: Bell Rd - SR101L (Pima)	Design FMS	0.0	0	0	CMAQ	207,460	0	12,540	220,000
2011	DOT11-102	60 (Grand Ave): Loop 101 (Agua Fria Fwy) to McDowell Rd	Reimbursement for Advance Construction	0.0	0	0	RARF	0	2,665,000	0	2,665,000
2011	DOT10-6C29	60 (Grand Ave): Loop 101 (Agua Fria Fwy) to McDowell Rd, Phase 1	Widen roadway	12.5	6	10	NHS	20,085,900	1,214,100	0	21,300,000
2011	DOT10-6C28	801 (I-10 Reliever): SR303L - SR202L, South Mountain	R/W Protection	14.0	0	0	RARF	0	5,000,000	0	5,000,000
2011	DOT09-699	801 (I-10 Reliever): SR303L - SR202L, South Mountain	R/W Protection	14.0	0	0	RARF	0	5,000,000	0	5,000,000
2011	DOT11-827	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	HPAN Interest Repayment - City of Mesa	5.0	0	0	RARF	0	2,000,000	0	2,000,000
2011	DOT11-105	85: Warner Street Bridge	Construction				NHS	4,997,900	302,100	0	5,300,000
2011	DOT11-115	I-17: Dixileta Dr	Reimbursement for Advance Design	0.0	0	0	RARF	0	1,000,000	0	1,000,000
2011	DOT11-GAN09	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0.0	0	0	STP-MAG	31,206,331	-31,206,331	0	0
2011	DOT11-831	MAG regionwide	Improve traffic interchanges	0.0	0	0	STP-AZ	3,000,000	0	0	3,000,000
2011	DOT11-772	MAG regionwide	Preserve and maintain FMS	0.0	0	0	State	0	0	720,000	720,000
2011	DOT11-743	MAG regionwide	Risk management indemnification	0.0	0	0	RARF	0	2,500,000	0	2,500,000
2011	DOT11-742	MAG regionwide	Right of way property management	0.0	0	0	RARF	0	500,000	0	500,000
2011	DOT11-737	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	0.0	0	0	RARF	0	11,700,000	0	11,700,000
2011	DOT11-741	MAG regionwide	Right of way plans and titles	0.0	0	0	RARF	0	2,500,000	0	2,500,000
2011	DOT11-736	MAG regionwide	Freeway service patrols	0.0	0	0	State	0	0	800,000	800,000
2011	DOT11-735	MAG regionwide	Design change orders	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2011	DOT11-740	MAG regionwide	Preliminary engineering (management consultant, 30% plans design)	0.0	0	0	RARF	0	15,000,000	0	15,000,000
2011	DOT11-118	MAG Regionwide	Evaluation of Intelligent Transportation System (ITS) in the MAG Region	0.0	0	0	CMAQ	211,232	0	12,768	224,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	DOT11-733	MAG regionwide	Advance acquire right of way	0.0	0	0	RARF	0	4,000,000	0	4,000,000
2011	DOT10-900	MAG regionwide	MAG Proposition 400 Noise Mitigation Project	0.0	0	0	RARF	0	26,000,000	0	26,000,000
2011	DOT11-116	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0.0	0	0	RARF	0	170,000	0	170,000
2011	DOT11-739	MAG regionwide	Preliminary engineering (ADOT staff)	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2011	DOT11-119	Old US60: Sossamon Rd to Meridian Dr, WB	Pavement Preservation		4	4	STP-AZ	463,013	0	27,987	491,000
2011	DOT98-111	PI101L10IRD -- 101L Pima Fwy: Pima Rd Extension (JPA)	Design roadway extension	3.0	0	0	RARF	0	297,000	0	297,000
							Total for FY 2011	358,297,936	551,908,369	-73,524,305	836,682,000
2012	DOT12-832	10 at Perryville Rd TI	Design traffic interchange	0.2	0	0	RARF	0	1,300,000	0	1,300,000
2012	DOT12-114	10 at Perryville Rd TI	R/W Acquisition	0.2	0	0	RARF	0	1,800,000	0	1,800,000
2012	DOT12-115	10: 32nd St - SR202L, Santan, Phase 1	Design	11.0	0		IM	11,033,100	666,900	0	11,700,000
2012	DOT12-116	10: 32nd St - SR202L, Santan, Phase 2	Design	11.0	0		RARF	0	8,000,000	0	8,000,000
2012	DOT12-117	10: 32nd St - SR202L, Santan, Phase 2	R/W Acquisition	11.0	0		IM	23,480,700	1,419,300	0	24,900,000
2012	DOT12-118	10: Loop 101 (Agua Fria) to I-17	Utility Design		0		RARF	0	1,000,000	0	1,000,000
2012	DOT09-826	10: TI at Desert Creek/323rd Avenue/Mp 105.6	Construct Traffic Interchange	0.1	8	10	Private	0	0	18,500,000	18,500,000
2012	DOT09-901	10:395th Ave	Construct Traffic Interchange	0.0	0	0	Private	0	0	18,200,000	18,200,000
2012	DOT12-841	101 (Agua Fria Fwy): Northern Ave to US-60 (Grand Ave)	Construct northbound auxiliary lanes	3.0	0	0	State	0	0	1,900,000	1,900,000
2012	DOT11-117	17: Arizona Canal - SR101L	Construct FMS	0.0	0	0	CMAQ	5,092,000	308,000	0	5,400,000
2012	DOT11-721	17: Loop 101 (Pima Fwy) to SR-74 (Carefree Hwy)	Design FMS	10.0	0	0	CMAQ	848,700	0	51,300	900,000
2012	DOT12-128	202 (South Mountain): 17th Avenue to 51st Avenue, Segment 3	R/W Acquisition		0		STP-AZ	75,440,000	4,560,000	0	80,000,000
2012	DOT12-119	202 (South Mountain): 17th Avenue to 51st Avenue, Segment 3	Design		0		NHS	15,088,000	912,000	0	16,000,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	DOT12-120	303 (Estrella Fwy): Camelback Rd - Glendale Ave	R/W Acquisition		0		STP-AZ	11,033,100	666,900	0	11,700,000
2012	DOT12-122	303 (Estrella Fwy): Glendale Ave - Peoria Ave	Landscape Design	0.0	0		RARF	0	300,000	0	300,000
2012	DOT12-121	303 (Estrella Fwy): Glendale Ave - Peoria Ave	Construction				NHS	106,559,000	6,441,000	0	113,000,000
2012	DOT12-124	303 (Estrella Fwy): Thomas Rd - Camelback Rd	Construction				STP-AZ	67,896,000	4,104,000	0	72,000,000
2012	DOT12-125	303 (Estrella Fwy): Thomas Rd - Camelback Rd	Landscape Design	0.0	0		RARF	0	200,000	0	200,000
2012	DOT12-126	303 (Estrella Fwy): Waddell Rd - Mountain View Rd	Landscape Construction	0.0	0		RARF	0	4,500,000	0	4,500,000
2012	DOT12-127	303 (Estrella Fwy): Grand Ave/SR303L Interchage, Interim	Design		0		RARF	0	3,400,000	0	3,400,000
2012	DOT14-153	303 (Estrella Fwy): I-10/303 Interchange, Phase 1	Landscape Design	0.0	0		RARF	0	500,000	0	500,000
2012	DOT14-154	303 (Estrella Fwy): Peoria Ave - Waddell Rd	Landscape Construction	0.0	0		RARF	0	2,400,000	0	2,400,000
2012	DOT12-131	51: Bell Rd - SR101L (Pima)	Construct FMS	0.0	0	0	CMAQ	1,886,000	0	114,000	2,000,000
2012	DOT12-838	60 (Superstition Fwy) at Meridian Rd	Design traffic interchange	0.0	0	0	RARF	0	800,000	0	800,000
2012	DOT12-845	802 (Williams Gateway Fwy): 202 (Santan Fwy) to Meridian Rd	HPAN Interest Repayment - City of Mesa	5.0	0	0	RARF	0	2,000,000	0	2,000,000
2012	DOT12-129	I-17: Dixileta Dr	Reimbursement for Advance Construction (TIP# DOT06-604)	0.0	0	0	RARF	0	9,545,000	0	9,545,000
2012	DOT12-112	I-17: Dixileta Dr	Reimbursement for Advance R/W	0.0	0	0	RARF	0	2,700,000	0	2,700,000
2012	DOT12-856	MAG regionwide	Preliminary engineering (ADOT staff)	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2012	DOT12-132	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0.0	0	0	RARF	0	170,000	0	170,000
2012	DOT12-GAN10	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0.0	0	0	STP-MAG	30,297,408	-30,297,408	0	0
2012	DOT12-861	MAG regionwide	Risk management indemnification	0.0	0	0	RARF	0	2,300,000	0	2,300,000
2012	DOT12-860	MAG regionwide	Right of way property management	0.0	0	0	RARF	0	500,000	0	500,000
2012	DOT12-859	MAG regionwide	Right of way plans and titles	0.0	0	0	RARF	0	2,500,000	0	2,500,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	DOT12-858	MAG regionwide	Preserve and maintain FMS	0.0	0	0	State	0	0	720,000	720,000
2012	DOT12-857	MAG regionwide	Preliminary engineering (management consultant, 30% plans design)	0.0	0	0	RARF	0	15,000,000	0	15,000,000
2012	DOT12-849	MAG regionwide	Advance acquire right of way	0.0	0	0	RARF	0	4,000,000	0	4,000,000
2012	DOT12-854	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	0.0	0	0	RARF	0	11,900,000	0	11,900,000
2012	DOT12-850	MAG regionwide	Design change orders	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2012	DOT12-852	MAG regionwide	Freeway service patrols	0.0	0	0	State	0	0	900,000	900,000
2012	DOT99-124	PI101L10IRC -- 101L Pima Fwy: Pima Rd Extension (JPA)	Construct roadway extension	3.0	0	4	RARF	0	3,634,000	0	3,634,000
							Total for FY 2012	348,654,008	71,729,692	40,385,300	460,769,000
2013	DOT13-129	10: 32nd St - SR202L, Santan, Phase 1	Construct Local Express Lanes	11.0			STP-AZ	17,400,000	150,000,000	0	167,400,000
2013	DOT13-131	10: 32nd St - SR202L, Santan, Phase 3	R/W Acquisition	11.0	0		IM	23,575,000	1,425,000	0	25,000,000
2013	DOT13-130	10: 32nd St - SR202L, Santan, Phase 3	Design	11.0	0		RARF	0	9,400,000	0	9,400,000
2013	DOT09-964	10: Loop 101 (Agua Fria Fwy) to I-17	Utilities Construction	0.0	0	0	RARF	0	13,375,000	0	13,375,000
2013	DOT13-948	10: Perryville Rd TI	Construct Traffic Interchange	0.0	0	0	NHS	13,800,000	4,200,000	0	18,000,000
2013	DOT13-929	101(Pima Fwy): Shea Blvd - SR202L, Red Mountain	Design General Purpose Lane	0.0	0	0	RARF	0	6,400,000	0	6,400,000
2013	DOT12-133	17: SR101L - SR74	Construct FMS	0.0	0	0	CMAQ	7,638,000	462,000	0	8,100,000
2013	DOT13-145	202 (Santan Fwy): Dobson Rd - I-10, Maricopa	Design FMS	0.0	0	0	CMAQ	565,800	0	34,200	600,000
2013	DOT13-133	202 (South Mountain): 17th Avenue to 51st Avenue, Segment 3	R/W Acquisition		0		NHS	20,000,000	95,500,000	0	115,500,000
2013	DOT13-135	202 (South Mountain): Salt River to Buckeye Rd, Segment 8	Design		0		RARF	0	12,400,000	0	12,400,000
2013	DOT13-136	303 (Estrella Fwy): Camelback Rd - Glendale Ave	Construction				STP-AZ	59,314,700	3,585,300	0	62,900,000
2013	DOT13-137	303 (Estrella Fwy): Camelback Rd - Glendale Ave	Landscape Design	0.0	0		RARF	0	200,000	0	200,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	DOT13-138	303 (Estrella Fwy): Glendale Ave - Peoria Ave	Landscape Construction	0.0	0		RARF	0	3,500,000	0	3,500,000
2013	DOT13-139	303 (Estrella Fwy): Grand Ave/SR303L Interchange, Interim	R/W Acquisition		0		STP-AZ	23,575,000	1,425,000	0	25,000,000
2013	DOT13-140	303 (Estrella Fwy): Thomas Rd - Camelback Rd	Landscape Construction	0.0	0		RARF	0	2,400,000	0	2,400,000
2013	DOT13-141	303 (Estrella Fwy): I-10/303 Interchange, Phase 1	Landscape Construction	0.0	0		RARF	0	7,000,000	0	7,000,000
2013	DOT13-951	60 (Grand Ave) : SR101L (Agua Fria Fwy) - Van Buren St, Phase 2	Design Improvements	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2013	DOT13-953	60 (Superstition Fwy) at Meridian Rd	Construct Traffic Interchange	0.0	0	0	NHS	7,700,000	4,000,000	0	11,700,000
2013	DOT13-144	I-10: Dysart Rd - 101L, Agua Fria	Reimbursement for Advance Design (TIP# DOT07-744)	0.0	0	0	RARF	0	2,805,000	0	2,805,000
2013	DOT13-947	MAG regionwide	Right of Way Property Management	0.0	0	0	RARF	0	450,000	0	450,000
2013	DOT13-938	MAG regionwide	Preliminary Engineering (Management Consultants, 30% Plans Design)	0.0	0	0	RARF	0	12,000,000	0	12,000,000
2013	DOT13-142	MAG regionwide	Advance acquire right of way	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2013	DOT13-945	MAG regionwide	Right of way plans and titles	0.0	0	0	RARF	0	1,800,000	0	1,800,000
2013	DOT13-943	MAG regionwide	Preserve and maintain FMS	0.0	0	0	State	0	0	720,000	720,000
2013	DOT13-941	MAG regionwide	Risk Management Indemnification	0.0	0	0	RARF	0	2,300,000	0	2,300,000
2013	DOT13-940	MAG regionwide	Design Change Orders	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2013	DOT13-150	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0.0	0	0	STP-MAG	34,100,000	-34,100,000	0	0
2013	DOT13-937	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	0.0	0	0	RARF	0	12,100,000	0	12,100,000
2013	DOT13-939	MAG regionwide	Preliminary Engineering (ADOT Staff)	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2013	DOT13-146	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0.0	0	0	RARF	0	170,000	0	170,000
2013	DOT13-946	MAG regionwide	Freeway Service Patrols	0.0	0	0	State	0	0	900,000	900,000
							Total for FY 2013	207,668,500	321,797,300	1,654,200	531,120,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	DOT14-144	10: 32nd St - SR202L, Santan, Phase 2	Construct Local Express Lanes	11.0			IM/STP-AZ	107,502,000	6,498,000	0	114,000,000
2014	DOT14-105	10: 32nd St - SR202L, Santan, Phase 3	R/W Acquisition	11.0	0		IM	44,509,600	2,690,400	0	47,200,000
2014	DOT07-637	10: Loop 202 (Santan Fwy) to Riggs Rd	Design freeway widening from 4 lanes to 6, plus HOV lanes	6.3	4	6	RARF	0	4,800,000	0	4,800,000
2014	DOT14-145	10: Sky Harbor West Airport Access	Design		0		RARF	0	2,600,000	0	2,600,000
2014	DOT14-146	10: Sky Harbor West Airport Access	R/W Acquisition	0.0	0		RARF	0	10,600,000	0	10,600,000
2014	DOT14-147	101 (Pima Fwy): Shea Blvd to SR 202 (Red Mountain)	Construction General Purpose lanes	6.0	2	2	STP-AZ	61,000,000	30,000,000	0	91,000,000
2014	DOT12-835	17: Arizona Canal to Loop 101 (Pima Fwy)	Design general purpose lanes	0.0	6	8	RARF	0	6,000,000	0	6,000,000
2014	DOT13-930	202 (Red Mountain Fwy): SR101L - Gilbert Rd	Design General Purpose Lane	0.0	0	0	RARF	0	3,900,000	0	3,900,000
2014	DOT13-147	202 (Santan Fwy): Dobson Rd - I-10, Maricopa	Construct FMS	0.0	0	0	CMAQ	5,092,200	0	307,800	5,400,000
2014	DOT14-170	202 (Santan Fwy): Val Vista Dr - Dobson Rd	Design FMS	0.0	0	0	CMAQ	660,100	0	39,900	700,000
2014	DOT14-148	202 (South Mountain): 17th Avenue to 51st Avenue, Segment 3	Construction				RARF	0	227,700,000	0	227,700,000
2014	DOT14-172	202 (South Mountain): Baseline Rd - Salt River, Segment 6	R/W Acquisition	0.0	0	0	RARF	0	30,600,000	0	30,600,000
2014	DOT14-171	202 (South Mountain): Baseline Rd - Salt River, Segment 6	Design	0.0	0	0	RARF	0	3,200,000	0	3,200,000
2014	DOT14-149	202 (South Mountain): I-10 West/202 Interchange, Segment 9	R/W Acquisition		0		RARF	0	64,700,000	0	64,700,000
2014	DOT15-176	202 (South Mountain): Salt River Bridge, Segment 7	Design		0		RARF	0	7,000,000	0	7,000,000
2014	DOT15-177	202 (South Mountain): Salt River Bridge, Segment 7	R/W Acquisition		0		RARF	0	19,000,000	0	19,000,000
2014	DOT14-150	202 (South Mountain): Salt River to Buckeye Rd, Segment 8	R/W Acquisition		0		RARF	0	131,000,000	0	131,000,000
2014	DOT14-151	303 (Estrella Fwy): Camelback Rd - Glendale Ave	Landscape Construction	0.0	0		RARF	0	2,400,000	0	2,400,000
2014	DOT14-152	303 (Estrella Fwy): Grand Ave/SR303L Interchange, Interim	Construction Interim TI				NHS	45,641,200	2,758,800	0	48,400,000
2014	DOT14-155	60 (Grand Ave) : SR101L (Agua Fria Fwy) - Van Buren St, Phase 2	Construction				RARF	0	20,500,000	0	20,500,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	DOT12-836	60 (Grand Ave): Loop 303 (Estrella Fwy) to SR 101L (Agua Fria Fwy), Phase 2	Design traffic interchange	12.5	6	10	RARF	0	3,480,000	0	3,480,000
2014	DOT13-952	60 (Grand Ave): SR303L - SR101L (Agua Fria Fwy), Phase 2	R/W Acquisition	0.0	0	0	RARF	0	6,500,000	0	6,500,000
2014	DOT14-156	60 (Grand Ave): SR303L - SR101L (Agua Fria Fwy), Phase 2	R/W Acquisition	0.0	0		RARF	0	4,700,000	0	4,700,000
2014	DOT14-101	802 (Williams Gateway): SR202L, Santan - Ellsworth Phase 1	Reimbursement for Advance Design (City of Mesa TIP# DOT10-850)	0.0	0	0	RARF	0	12,000,000	0	12,000,000
2014	DOT14-102	802 (Williams Gateway): SR202L, Santan - Ellsworth Phase 1	Reimbursement for Advance Right-of-Way Acquisition (City of Mesa,TIP# DOT10-851)	0.0	0	0	RARF	0	33,000,000	0	33,000,000
2014	DOT14-103	I-10, Dysart Rd - 101L, Agua Fria	Reimbursement for Advance Construction (TIP# DOT08-747)	0.0	0	0	RARF	0	51,000,000	0	51,000,000
2014	DOT14-160	MAG regionwide	Freeway Service Patrols	0.0	0	0	State	0	0	900,000	900,000
2014	DOT14-163	MAG regionwide	Right of Way Property Management	0.0	0	0	RARF	0	450,000	0	450,000
2014	DOT14-157	MAG regionwide	Advance acquire right of way	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2014	DOT14-161	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	0.0	0	0	RARF	0	12,300,000	0	12,300,000
2014	DOT14-158	MAG regionwide	Design Change Orders	0.0	0		RARF	0	3,000,000	0	3,000,000
2014	DOT14-168	MAG regionwide	Preliminary Engineering (ADOT Staff)	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2014	DOT14-164	MAG regionwide	Right of way plans and titles	0.0	0	0	RARF	0	1,800,000	0	1,800,000
2014	DOT14-174	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0.0	0	0	RARF	0	170,000	0	170,000
2014	DOT14-162	MAG regionwide	Preliminary Engineering (Management Consultants, 30% Plans Design)	0.0	0	0	RARF	0	10,000,000	0	10,000,000
2014	DOT14-165	MAG regionwide	Risk Management Indemnification	0.0	0	0	RARF	0	2,300,000	0	2,300,000
2014	DOT14-173	MAG regionwide	Design FMS Rehabilitation	0.0	0	0	CMAQ	377,200	0	22,800	400,000
2014	DOT14-169	MAG regionwide	Preserve and maintain FMS	0.0	0	0	State	0	0	720,000	720,000
2014	DOT14-180	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0.0	0	0	STP-MAG	34,100,000	-34,100,000	0	0
							Total for FY 2014	298,882,300	687,047,200	1,990,500	987,920,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	DOT15-170	10: 32nd St - SR202L, Santan, Phase 3	Construct Local Express Lanes	11.0			STP-AZ	40,000,000	94,600,000	0	134,600,000
2015	DOT09-698	10: Loop 202 (Santan Fwy) to Riggs Rd	Widen freeway from 4 lanes to 6, plus HOV lanes	6.3	4	6	NHS	65,195,000	3,705,000	0	68,900,000
2015	DOT15-171	10: Sky Harbor West Airport Access	Construct Access Ramps				RARF	0	37,400,000	0	37,400,000
2015	DOT13-950	17: Arizona Canal - SR101L	Construct General Purpose Lane	6.0	8	10	IM/NHS	81,475,000	4,925,000	0	86,400,000
2015	DOT07-329R	17: Peoria Ave to Greenway Rd	Construct drainage improvements	0.0	0	0	IM	15,559,500	940,500	0	16,500,000
2015	DOT15-172	202 (Red Mountain Fwy): SR101L - Gilbert Rd	Construct General Purpose Lane				RARF	0	56,400,000	0	56,400,000
2015	DOT14-175	202 (Santan Fwy): Val Vista Dr - Dobson Rd	Construct FMS	0.0	0	0	CMAQ	5,940,900	0	359,100	6,300,000
2015	DOT15-191	202 (South Mountain): Baseline Rd - Salt River, Segment 6	Construction	0.0	0	0	RARF	0	46,300,000	0	46,300,000
2015	DOT15-192	202 (South Mountain): Salt River Bridge, Segment 7	Construction	0.0	0	0	RARF	0	99,400,000	0	99,400,000
2015	DOT15-178	202 (South Mountain): Salt River to Buckeye Rd, Segment 8	Construction				STP-AZ	20,000,000	157,100,000	0	177,100,000
2015	DOT15-193	MAG regionwide	Construct FMS Rehabilitation	0.0	0	0	CMAQ	3,394,800	0	205,200	3,600,000
2015	DOT15-195	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0.0	0	0	STP-MAG	34,100,000	-34,100,000	0	0
2015	DOT15-190	MAG regionwide	Preserve and maintain FMS	0.0	0	0	State	0	0	720,000	720,000
2015	DOT15-194	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0.0	0	0	RARF	0	170,000	0	170,000
2015	DOT15-183	MAG regionwide	Maintenance (landscape, litter removal and sweeping)	0.0	0	0	RARF	0	12,500,000	0	12,500,000
2015	DOT15-189	MAG regionwide	Preliminary Engineering (ADOT Staff)	0.0	0	0	RARF	0	1,500,000	0	1,500,000
2015	DOT15-187	MAG regionwide	Risk Management Indemnification	0.0	0	0	RARF	0	2,300,000	0	2,300,000
2015	DOT15-186	MAG regionwide	Right of way plans and titles	0.0	0	0	RARF	0	1,800,000	0	1,800,000
2015	DOT15-184	MAG regionwide	Preliminary Engineering (Management Consultants, 30% Plans Design)	0.0	0	0	RARF	0	8,000,000	0	8,000,000
2015	DOT15-182	MAG regionwide	Freeway Service Patrols	0.0	0	0	State	0	0	1,000,000	1,000,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	DOT15-180	MAG regionwide	Design Change Orders	0.0	0		RARF	0	2,500,000	0	2,500,000
2015	DOT15-179	MAG regionwide	Advance acquire right of way	0.0	0	0	RARF	0	3,000,000	0	3,000,000
2015	DOT15-185	MAG regionwide	Right of Way Property Management	0.0	0	0	RARF	0	450,000	0	450,000
							Total for FY 2015	265,665,200	498,890,500	2,284,300	766,840,000
							Total for ADOT	1,479,167,944	2,131,373,061	-27,210,005	3,583,331,000

Agency: Apache Junction

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	APJ11-102	Baseline Avenue: Meridian Road to Ironwood Drive	Design and Construct Roadway Widenings	1.0	2	6	Local	0	0	2,500,000	2,500,000
2011	APJ11-103	Merdian Road: Broadway Avenue to Southern Avenue	Design and Construct Roadway Widenings	1.0	2	4	Local	0	0	2,800,000	2,800,000
2011	APJ11-101	Merdian Road: Southern Avenue to Baseline Avenue	Design and Construct Roadway Widenings	1.0	2	6	Local	0	0	2,800,000	2,800,000
							Total for FY 2011	0	0	8,100,000	8,100,000
							Total for Apache Junction	0	0	8,100,000	8,100,000

Agency: Avondale

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	AVN11-104	Avondale & McDowell Road	Improve Intersection Capacity-add turn lanes	0.3	4	4	Private	0	0	1,100,000	1,100,000
2011	AVN11-101	Avondale Boulevard-Lower Buckeye to Miami	Add bike lane, curb & gutter & sidewalk on east-side of Avondale	0.2	4	4	Local	0	0	1,050,000	1,050,000
2011	AVN11-102	Dysart & McDowell Roadway Improvements	Improve Intersection capacity	0.3	6	6	Local	0	0	1,500,000	1,500,000
							Total for FY 2011	0	0	3,650,000	3,650,000
2012	AVN10-009	Avondale & Buckeye Intersection	Improve Intersection Capacity	0.5	6	6	Local	0	0	1,900,000	1,900,000
2012	AVN12-104	Central Avenue (in Avondale): Van Buren Street south to Western Avenue	Design multiuse path	1.0	4	4	Local	0	0	147,104	147,104
2012	AVN07-621	Dysart Rd: Harrison St to Lower Buckeye Rd	Construct new 3 lane roadway	0.5	0	2	Local	0	0	2,200,000	2,200,000
2012	AVN12-103	McDowell Road: Aqua Fria Bridge to 119th Avenue	Widen McDowell from 4-lane to a 6-lane	0.5	4	6	Local	0	0	2,000,000	2,000,000
							Total for FY 2012	0	0	6,247,104	6,247,104
2013	AVN13-104	Avondale Blvd: McDowell to Thomas	Add a southbound lane	1.0	2	4	Local	0	0	1,000,000	1,000,000
2013	AVN13-901	McDowell Rd: 99th Ave to Avondale Blvd and 99th Ave: McDowell Rd to 1/8 mile north	Furnish and install 2 1/8 miles of fiber optic cable, conduit, interdict, associated equipment at 9 traffic signals and one CCTV camera	2.1	6	6	CMAQ	753,467	0	433,626	1,187,093
							Total for FY 2013	753,467	0	1,433,626	2,187,093
2014	AVN08-802	107th Ave: Broadway Rd to Alta Vista Rd alignment	Add 1 southbound lane	0.8	2	3	Private	0	0	1,000,000	1,000,000
2014	AVN08-623	99th Ave: 1/4 mi north of McDowell Rd to 1/4 mi south of Thomas Rd	Add 1 southbound through lane (& dual turn lane)	0.5	4	5	Private	0	0	2,100,000	2,100,000
2014	AVN08-801	99th Ave: Osborn Rd to Indian School Rd	Add 1 southbound lane (& dual turn lane)	0.5	4	5	Private	0	0	500,000	500,000
2014	AVN10-813	99th Ave: Thomas Rd to Osborn Rd	Add 1 southbound lane (+dual turn lane)	0.5	4	5	Private	0	0	1,000,000	1,000,000
2014	AVN08-806	Broadway Rd: Dysart Rd to Avondale Blvd	Construct new 4 lane roadway	2.0	0	4	Private	0	0	2,500,000	2,500,000
2014	AVN14-107	Central Avenue (in Avondale): Van Buren Street south to Western Avenue	Construct multiuse path	1.0	4	4	CMAQ	1,077,405	0	314,642	1,392,047
2014	AVN08-808	Dysart Rd: Osborn Rd to Indian School Rd	Add 1 northbound lane	0.5	4	5	Private	0	0	1,000,000	1,000,000
2014	AVN08-807	Dysart Rd: Sunland Ave to 1/4 mile north of Broadway Rd	Add 1 northbound lane	1.0	2	3	Private	0	0	500,000	500,000

Agency: Avondale

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	AVN14-105	El Mirage and Lower Buckeye Road	Widen El Mirage & Lower Buckeye Road	0.2	2	4	Local	0	0	810,000	810,000
2014	AVN08-809	El Mirage Rd: Sunland Ave to 1/4 mile north of Broadway Rd	Widen roadway from 2 to 4 lanes	1.0	2	4	Private	0	0	1,000,000	1,000,000
2014	AVN08-810	Indian School Rd: 103rd to 99th Ave	Add 1 eastbound lane	0.5	4	5	Private	0	0	500,000	500,000
2014	AVN09-902	McDowell Road: East of 119th Avenue to Avondale Blvd	Add 1 westbound lane	0.5	4	5	Private	0	0	500,000	500,000
2014	AVN10-904	McDowell Road: East of 119th Avenue to Avondale Blvd	Add 1 eastbound lane	0.5	4	5	Private	0	0	500,000	500,000
2014	AVN96-608	Thomas Rd: 103rd to 99th Ave	Add 1 westbound lane	0.5	2	3	Private	0	0	750,000	750,000
2014	AVN08-625	Van Buren St: 107th Ave to 105th Ave	Add 2 westbound through lane	0.5	2	4	Private	0	0	900,000	900,000
2014	AVN07-702	Van Buren St: 111th Ave to 107th Ave	Add 2 westbound lane	0.5	3	4	Private	0	0	900,000	900,000
							Total for FY 2014	1,077,405	0	14,774,642	15,852,047
2015	AVN15-101	107th Avenue & McDowell Roadway Improvements	Widen 107th Ave & McDowell Road	0.3	3	4	Local	0	0	1,900,000	1,900,000
2015	AVN11-705	Litchfield Rd: Broadway Rd to Lower Buckeye Rd	Add 1 through lane in each direction	1.0	2	4	Local	0	0	1,600,000	1,600,000
2015	AVN10-703	Van Buren St: El Mirage to 122nd Ave (North half)	Add 1 westbound through lane, paving, curb and gutter.	0.5	2	3	Local	0	0	145,000	145,000
							Total for FY 2015	0	0	3,645,000	3,645,000
							Total for Avondale	1,830,872	0	29,750,372	31,581,244

Agency: Buckeye

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	BKY11-103	7th St: Norton Dr from Beloat Rd	Design pave unpaved road project	0.4	2	2	Local	0	0	38,664	38,664
2011	BKY11-904	Southern Ave: Apache Rd to Watson Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	1.0	2	6	Local	0	0	5,145,941	5,145,941
							Total for FY 2011	0	0	5,184,605	5,184,605
2012	BKY10-903	Apache Rd: Maricopa Rd to MC 85	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks, rail crossing and canal crossing	0.5	2	4	Local	0	0	2,491,474	2,491,474
2012	BKY10-802	North Watson Road and MC85 Phase I and Phase II	Design pave dirt road project	0.2		0	Local	0	0	48,840	48,840
2012	BKY12-906	Rainbow Road: Durango St to Lower Buckeye Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	0.5	2	6	Local	0	0	2,572,970	2,572,970
2012	BKY07-703	Various Locations: Yuma Rd, Miller Rd	Pave dirt roads	2.0	2	2	Local	0	0	84,700	84,700
2012	BKY04-401B	Verrado Way: Sunrise Ln to 1.5 miles north	Construct new roadway	1.5	0	4	Private	0	0	1,500,000	1,500,000
2012	BKY12-905	Watson Rd: Durango St to Lower Buckeye Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	0.5	2	6	Local	0	0	2,572,970	2,572,970
2012	BKY07-702	Watson Rd: Extension to MC-85	Construct new roadway with crossing over Palo Verde Nuclear Generating Station water line, BID Canal and RR Tracks	1.0	0	2	Local	0	0	2,852,000	2,852,000
							Total for FY 2012	0	0	12,122,954	12,122,954
2013	BKY13-101	7th St: Norton Dr from Beloat Rd	Construct pave unpaved road project	0.4		0	CMAQ	233,225	0	14,098	247,323
2013	BKY12-907	Dean Rd: RID Canal to Southern Ave	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	2.3	2	4	Local	0	0	11,578,367	11,578,367
2013	BKY10-801	Miller Rd: Hazen Rd to I-10 and Monroe Rd (MC-85): Miller Rd to Apache Rd	Interconnect traffic signals	6.0	4	4	CMAQ	210,000	0	90,000	300,000
2013	BKY10-901	Miller Rd: Maricopa Rd to Narramore Ave	East half street improvements, new pavement, utility relocation as necessary, striping and sidewalks	0.8	2	6	Local	0	0	6,228,684	6,228,684
2013	BKY10-902	Miller Rd: Narramore Ave to Hazen Rd	Street improvements, new pavement, utility relocation as necessary, striping and sidewalks	1.3	2	6	Local	0	0	3,737,210	3,737,210
2013	BKY11-801	North Watson Road and MC85 Phase I and Phase II	Pave Unpaved Road	0.2		0	CMAQ	64,456	0	3,896	68,352
2013	BKY13-901	Town of Buckeye	Alarcon Blvd and Kino Place Pedestrian Corridor Project	10.5	2	2	CMAQ	400,000	0	174,572	574,572
							Total for FY 2013	907,681	0	21,826,827	22,734,508

Agency: Buckeye

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
							Total for Buckeye	907,681	0	39,134,386	40,042,067

Agency: Chandler

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	CHN11-704	Arizona Ave: TMC to Riggs Road	Install fiber-optic cable for interconnecting traffic signals (4 out of 5 miles)	6.0	6	6	CMAQ	344,050	0	455,950	800,000
2011	CHN120-07CZ2	Chandler Blvd at Dobson Rd	Construct intersection improvement	0.3	4	6	RARF	0	440,041	0	
2011	CHN07-601	Commonwealth Ave: Hamilton St to Ithica	Pave dirt road	0.2	2	2	CMAQ	325,000	0	1,075,000	1,400,000
2011	CHN08-606	Consolidated Canal multi-use pathway at Germann and Chandler Heights	Install two pedestrian actuated signals (phase I)	0.0	4	4	CMAQ	229,600	0	147,400	377,000
2011	CHN11-104RWZ	Gilbert Rd: Ocotillo Rd to Chandler Heights	Acquisition of right-of-way for roadway widening	1.0	2	6	Local	0	0	1,963,163	
2011	CHN11-103RWZ	Gilbert Rd: Queen Creek to Ocotillo	Acquisition of right-of-way for roadway widening	1.0	2	6	Local	0	0	1,963,163	
2011	CHN130-08C	Ray Rd at Alma School Rd	Construct intersection improvement	0.3	4	6	RARF	0	3,738,515	3,276,690	
2011	CHN09-804	Various locations along Dobson Rd	Construct bus bays	0.0	0	0	Local	0	0	373,600	373,600
2011	CHN13-901	Various Locations in the City of Chandler	Paving dirt alleys	10.0	0	0	CMAQ	350,000	0	589,000	939,000
							Total for FY 2011	1,248,650	4,178,556	9,843,966	3,889,600
2012	CHN110-09C	Chandler Blvd at Alma School Rd	Construct intersection improvement	0.3	4	6	Local	0	0	10,445,915	
2012	CHN12-805	Chandler Blvd at Price Rd/Loop 101 (Pima Fwy) TI	Extend bicycle lane through the interchange (phase 2). Provide Additional Westbound Left Turn at the Intersection for Dual Left Turns	0.5	6	6	CMAQ	938,889	0	1,888,111	2,827,000
2012	CHN12-103CZ	Gilbert Rd: Queen Creek to Ocotillo	Construct roadway widening	1.0	2	6	Local	0	0	855,897	
2012	CHN12-103CZ2	Gilbert Rd: Queen Creek to Ocotillo	Construct roadway widening	1.0	2	6	Local	0	0	2,843,947	
2012	CHN12-103CZ3	Gilbert Rd: Queen Creek to Ocotillo	Construct roadway widening	1.0	2	6	Local	0	0	4,889,683	
2012	CHN430-10ARW	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Acquisition of right-of-way for roadway widening	2.0	2	4	Local	0	0	3,332,220	
2012	CHN08-610C	Loop 101 (Price Freeway) at Galveston Street	Construct multi-use path and bridge over the Loop 101 (Price Freeway) at Galveston Street	0.0	0	0	CMAQ	1,164,992	0	3,437,508	4,602,500
2012	CHN12-101	Ray, Elliot, Dobson, connecting at Arizona back to TMC	Design ITS project for fiber communication from signals to the TMC	9.0	0	0	Local	0	0	100,000	100,000
2012	CHN12-807	Various locations along Alma School Rd	Construct bus bays	0.0	0	0	Local	0	0	615,000	615,000
2012	CHN09-803	Various locations along Arizona Ave and Ocotillo Rd	Construct bus bays	0.0	0	0	Local	0	0	678,000	678,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
						Total for FY 2012		2,103,881	0	29,086,281	8,822,500
2013	CHN13-101	McQueen Rd: Ocotillo to Chandler Heights	Reconstruct roadway to add 2 through lanes in each direction	1.0	2	6	Local	0	0	8,150,000	8,150,000
2013	CHN06-213	Chandler Blvd: Colorado Street to McQueen Road	Widen roadway from 4 to 6 lanes, plus turn lanes	0.8	4	6	Local	0	0	19,400,000	19,400,000
2013	CHN430-11ACZ2	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Construct roadway widening	2.0	2	4	Local	0	0	15,162,895	
2013	CHN430-11AC	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Construct roadway widening	2.0	2	4	Local	0	0	14,831,663	
2013	CHN09-703	Ocotillo Rd: Arizona Ave to McQueen Rd	Widen roadway to add 2 through lane in each direction	1.0	2	6	Local	0	0	16,575,000	16,575,000
						Total for FY 2013		0	0	74,119,558	44,125,000
2014	CHN14-101	Chandler: Galveston Street Bicycle & Pedestrian Bridge	Construct Bicycle/Pedestrian Bridge, Phase 2	0.2	2	2	CMAQ	2,056,758	0	2,545,742	4,602,500
2014	CHN14-104CZ3	Gilbert Rd: Ocotillo Rd to Chandler Heights	Construct roadway widening	1.0	2	6	Local	0	0	5,187,464	
2014	CHN14-104CZ2	Gilbert Rd: Ocotillo Rd to Chandler Heights	Construct roadway widening	1.0	2	6	Local	0	0	3,017,144	
2014	CHN14-104CZ	Gilbert Rd: Ocotillo Rd to Chandler Heights	Construct roadway widening	1.0	2	6	Local	0	0	908,021	
2014	CHN10-101DZ	McQueen Road: Ocotillo Road to Riggs Road	Design roadway widening	2.0	2	4	RARF	0	907,083	388,750	
2014	CHN14-102DZ	Ocotillo Road: Arizona Avenue to McQueen Road	Design roadway widening	1.0	2	4	RARF	0	580,266	248,686	
2014	CHN14-102RWZ	Ocotillo Road: Arizona Avenue to McQueen Road	Acquire right-of-way for roadway widening	1.0	2	4	Local	0	0	2,172,426	
2014	CHN14-105DZ	Ray Rd at Dobson Rd	Design intersection improvement	0.3	4	6	Local	0	0	1,133,663	
2014	CHN1410 6DZ	Ray Rd at McClintock Dr	Design intersection improvement	0.3	4	6	Local	0	0	987,882	
2014	CHN14-102	Ray, Elliot, Dobson, connecting at Arizona back to TMC	Construct ITS project for fiber communications from signals to the TCM	9.0	0	0	CMAQ	739,477	0	224,657	964,134
						Total for FY 2014		2,796,235	1,487,349	16,814,435	5,566,634
2015	CHN15-102	McQueen Rd: Chandler Heights to Riggs Road	Reconstruct roadway to add 2 through lanes in each direction	1.0	2	6	Local	0	0	7,015,000	7,015,000
2015	CHN12-806	Chandler Heights Rd: Arizona Ave to McQueen Rd	Reconstruct roadway to add 1 through lane in each direction	1.0	2	4	Local	0	0	13,520,000	13,520,000

Agency: Chandler

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	CHN08-607	Frye Rd: Consolidated Canal to Cooper Rd	Construct bridge over the Canal and extend Frye Rd to Cooper Rd	0.1	0	2	Local	0	0	2,962,000	2,962,000
2015	CHN10-101RWZ	McQueen Road: Ocotillo Road to Riggs Road	Acquisition of right-of-way for roadway widening	2.0	2	4	RARF	0	2,143,384	918,593	
2015	CHN10-101CZ	McQueen Road: Ocotillo Road to Riggs Road	Construct roadway widening	2.0	2	4	RARF	0	2,852,673	2,408,924	
2015	CHN10-101CZ2	McQueen Road: Ocotillo Road to Riggs Road	Construct roadway widening	2.0	2	4	Local	0	0	4,513,175	
2015	CHN15-102CZ	Ocotillo Road: Arizona Avenue to McQueen Road	Construct roadway widening	1.0	2	4	Local	0	0	4,389,855	
2015	CHN15-102CZ2	Ocotillo Road: Arizona Avenue to McQueen Road	Construct roadway widening	1.0	2	4	RARF	0	2,699,700	2,331,912	
2015	CHN15-105RWZ	Ray Rd at Dobson Rd	Acquisition of right-of-way for intersection improvement	0.3	4	6	Local	0	0	2,108,053	
2015	CHN15-105CZ	Ray Rd at Dobson Rd	Construct intersection improvement	0.3	4	6	Local	0	0	7,784,487	
2015	CHN15-106CZ	Ray Rd at McClintock Dr	Construct intersection improvement	0.3	4	6	Local	0	0	6,783,456	
2015	CHN15-106RWZ	Ray Rd at McClintock Dr	Acquisition of right-of-way for intersection improvement	0.3	4	6	Local	0	0	1,495,658	
							Total for FY 2015	0	7,695,757	56,231,113	23,497,000
							Total for Chandler	6,148,766	13,361,662	186,095,353	85,900,734

Agency: El Mirage

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	ELM09-802	125th Ave and 127th Ave: Varney Rd to Peoria Ave	Pave unpaved roads	1.0	0	0	CMAQ	381,031	0	1,102,252	1,483,283
2011	ELM13-903	Dysart Ranchettes area: Varney Rd, Peoria Ave, Dysart Rd, El Mirage	Paving dirt roads	3.4	0	0	CMAQ	1,250,000	0	1,750,000	3,000,000
2011	ELM11-101	Dysart Road from Cactus Road to Thunderbird Road	Design and Construction	1.0	4	6	Local	0	0	1,150,000	1,150,000
2011	ELM11-802	Eastside of Downtown El Mirage	Design pave unpaved alley project	2.2		0	Local	0	0	49,000	49,000
2011	ELM10-801	Westside of Downtown El Mirage	Design pave dirt road project	1.7		0	Local	0	0	40,800	40,800
2011	ELM11-801	Westside of Downtown El Mirage	Paving existing unpaved alleys	1.7		0	CMAQ	222,000	0	24,500	246,500
							Total for FY 2011	1,853,031	0	4,116,552	5,969,583
2012	ELM12-801	Eastside of Downtown El Mirage	Paving existing unpaved alleys	2.2		0	CMAQ	281,000	0	16,985	297,985
2012	ELM11-102	Olive Avenue from Dysart Road to El Mirage Road	Design and Construction	1.0	2	4	Local	0	0	1,600,000	1,600,000
							Total for FY 2012	281,000	0	1,616,985	1,897,985
2013	ELM13-102	Thunderbird Road to Port Royale Lane	Design multiuse path	0.9	0	0	Local	0	0	120,281	120,281
2013	ELM13-101	Various Arterial Traffic Signals within City of El Mirage	Design ITS project for various arterial traffic signals within El Mirage limits	13.0	0	0	Local	0	0	62,550	62,550
							Total for FY 2013	0	0	182,831	182,831
2014	ELM14-102	Thunderbird Road to Port Royale Lane	Construct multiuse path	0.9	0	0	CMAQ	792,835	0	339,786	1,132,621
2014	ELM14-101	Various Arterial Traffic Signals within City of El Mirage	Construct various arterial traffic signal enhancements to upgrade the existing signalized intersections for computerized signal control, closed circuit video, improved pedestrian control, improved signage and better signal preemption.	13.0	0	0	CMAQ	383,495	0	101,805	485,300
							Total for FY 2014	1,176,330	0	441,591	1,617,921
							Total for El Mirage	3,310,361	0	6,357,959	9,668,320

Agency: Fort McDowell Yavapai Nation

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	FTM11-801	Hiawatha Hood Rd, SR-87 to 3 miles north	Pave Unpaved Road	2.7		0	CMAQ	936,731	0	56,622	993,353
2011	FTM11-802	Mustang Way, 1.5 miles north of Fort McDowell Rd, 4 miles north to the northern boundary (Rio Verde)	Pave Unpaved Road	4.0		0	CMAQ	1,187,709	0	71,792	1,259,501
2011	FTM13-901	Various Locations on Fort McDowell Yavapai Nation	Paving dirt roads	4.7	2	2	CMAQ	700,000	0	1,650,000	2,350,000
2011	FTM09-903C	Various Locations on Fort McDowell Yavapai Nation	Construct Pave dirt road	2.5	2	2	CMAQ	375,000	0	24,000	399,000
							Total for FY 2011	3,199,440	0	1,802,414	5,001,854
							Total for Fort McDowell Yavapai Nation	3,199,440	0	1,802,414	5,001,854

Agency: Fountain Hills

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	FTH11-701	Fountain Hills Blvd: Cholla Drive to Crystal Point Dr.	Design and construct new sidewalk	0.6	2	2	CMAQ	300,000	0	130,000	430,000
2011	FTH11-102	Shea Blvd: Eastern Town Limit to Technology Drive	Construct 3rd WB lane, Bicycle Lane and Intersection Improvement	1.2	5	6	Local	0	0	0	0
2011	FTH11-101	Shea Blvd: Saguaro Blvd to Fountain Hills Blvd	Mill and Overlay	1.7	4	4	Local	0	0	0	0
2011	FTH11-101CZ	Shea Blvd: Technology Dr to Cereus Wash	Construct roadway widening	0.8	5	6	Local	0	0	2,092,713	
2011	FTH11-002DZ	Shea Blvd: Technology Dr to Cereus Wash	Design roadway widening	0.8	5		RARF	0	186,065	80,200	
2011	FTH10-909	Shea Blvd: Technology Dr to Cereus Wash	Construct roadway widening	0.8	5	6	RARF	0	1,464,899	627,814	
2011	FTH09-908	Shea Blvd: Technology Dr to Cereus Wash	Acquisition of right-of-way for roadway widening	0.8	5		RARF	0	21,973	9,417	
							Total for FY 2011	300,000	1,672,937	2,940,144	430,000
2012	FTH12-101	Shea Blvd. and Downtown Area.	Design initial deployment of ITS for traffic signals and provide monitoring/control sites at Town Hall and the Street Yard.	7.0	0	0	Local	0	0	106,000	106,000
2012	FTH11-801	Shea Blvd: 142nd St to Eagle Mountain Pkwy	Construct 12-ft multi-use path (Scottsdale section) and 8-ft sidewalk (Fountain Hills section)	0.6	6	6	CMAQ	273,000	0	117,000	390,000
							Total for FY 2012	273,000	0	223,000	496,000
2014	FTH12-002	Fountain Hills Blvd: Glenbrook Blvd to North Town Limit	Construct roadway widening including bike lanes, turn pockets, sidewalk and landscaped median	1.5	2	4	Private	0	0	5,200,000	5,200,000
2014	FTH14-101	Shea Blvd. and Downtown Area.	Construct initial deployment of ITS for traffic signals and provide monitoring/control sites at Town Hall and the Street Yard.	7.0	0	0	CMAQ	922,616	0	289,407	1,212,023
							Total for FY 2014	922,616	0	5,489,407	6,412,023
2015	FTH12-001	Fountain Hills Blvd: Shea Blvd to El Lago	Construct roadway widening including bike lanes, turn pockets, sidewalk and landscaped median	2.0	2	4	Local	0	0	6,800,000	6,800,000
							Total for FY 2015	0	0	6,800,000	6,800,000
							Total for Fountain Hills	1,495,616	1,672,937	15,452,551	14,138,023

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	GLB11-103	156th St: Riggs Rd to 0.25 miles south	Design pave unpaved road project	0.3	2	2	Local	0	0	10,125	10,125
2011	GLB11-102	164th Street: Riggs Rd and Stacey Rd.	Design pave unpaved road project	0.8	2	2	Local	0	0	30,275	30,275
2011	GLB11-808	Bonanza Road: 156th St to 157th St	Design pave dirt road project	0.2			Local	0	0	4,500	4,500
2011	GLB04-205	Gilbert Rd: US-60 to Guadalupe Rd; and US-60: Dobson Rd to Gilbert Rd	Install fiber & conduit along Gilbert Rd, fiber only along US-60 (joint with Mesa to link ATMS)	7.0	6	6	CMAQ	400,660	0	59,840	460,500
2011	GLB11-003CZ	Guadalupe Rd at Cooper Rd	Construct intersection improvement	0.5	4	6	RARF	0	991,353	1,211,072	
2011	GLB130-07D	Guadalupe Rd at Gilbert Rd	Design intersection improvement	0.5	4	6	Local	0	0	389,987	
2011	GLB13-905	Guadalupe Rd, Higley Rd, Williams Field Rd	Gilbert ATMS Fiber East Ring Project - Phase I (Design)	6.5	2	2	CMAQ	122,234	0	63,000	185,234
2011	GLB11-101	Guadalupe Road at SRP Powerline Easement (between Val Vista Drive & Greenfield Road)	Design bicycle crossing impovements	0.1	4	4	Local	0	0	75,000	75,000
2011	GLB13-906	Higley Rd, Recker Rd, Guadalupe Rd, Elliot Rd, Warner Rd, Ray Rd, Williams Field Rd	Gilbert ATMS Fiber East Ring Project - Phase II (Design)	9.5	0	0	CMAQ	122,234	0	63,000	185,234
2011	GLB10-731C	Power Rd: Santan Fwy to Pecos Rd	Construct roadway widening	1.5	4	6	Local	0	0	12,416,416	
2011	GLB11-812D	Queen Creek Rd: Greenfield to Higley	Design roadway widening	1.0	2	4	Local	0	0	1,107,069	
2011	GLB11-806	Ryan Road: Greenfield Rd to 164th St.	Pave Unpaved Road	0.5			CMAQ	162,760	0	9,840	172,600
2011	GLB11-807	Walnut Road: 162nd Street to 164th Street	Design pave dirt road project	0.3			Local	0	0	7,700	7,700
							Total for FY 2011	807,888	991,353	15,447,824	1,131,168
2012	GLB12-802	Bonanza Road: 156th St to 157th St	Pave Unpaved Road	0.2			CMAQ	53,279	0	3,221	56,500
2012	GLB09-718	Greenfield Rd: Germann Rd to Pecos Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000
2012	GLB130-08RW	Guadalupe Rd at Gilbert Rd	Acquisition of right-of-way for intersection improvement	0.5	4	6	Local	0	0	1,959,987	
2012	GLB12-817AWZ2	Queen Creek Rd: Greenfield to Higley	Acquisition of right-of-way for roadway widening	1.0	2	4	Local	0	0	4,550,572	
2012	GLB12-817AW	Queen Creek Rd: Greenfield to Higley	Acquisition of right-of-way for roadway widening	1.0	2	4	Local	0	0	4,550,569	
2012	GLB12-801	Walnut Road: 162nd Street to 164th Street	Pave Unpaved Road	0.3			CMAQ	87,038	0	5,262	92,300

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
						Total for FY 2012		140,317	0	15,069,611	4,148,800
2013	GLB13-103	156th St: Riggs Rd to 0.25 miles south	Construct pave unpaved road project	0.3		0	CMAQ	88,500	0	5,875	94,375
2013	GLB13-102	164th Street: Riggs Rd and Stacey Rd.	Construct pave unpaved road project	0.8		0	CMAQ	248,125	0	15,000	263,125
2013	GLB09-727	Germann Rd: Gilbert Rd to Val Vista Rd	Design roadway widening	2.0	2	6	Local	0	0	1,237,450	
2013	GLB09-728	Germann Rd: Val Vista Dr to Higley	Design roadway widening	2.0	2	6	Local	0	0	1,775,413	
2013	GLB11-810D	Greenfield Rd: Elliot Rd to Ray Rd	Design roadway widening	2.0	4	6	Local	0	0	651,349	
2013	GLB13-004CZ	Guadalupe Rd at Gilbert Rd	Construct intersection improvement	0.5	4	6	Local	0	0	3,426,006	
2013	GLB11-804	Queen Creek Rd: Greenfield to Higley	Construct roadway widening	1.0	2	4	Local	0	0	3,730,668	
2013	GLB11-804CZ2	Queen Creek Rd: Greenfield to Higley	Construct roadway widening	1.0	2	4	Local	0	0	3,730,668	
2013	GLB11-011DZ	Queen Creek Rd: Lindsay Rd to Greenfield Rd	Design roadway widening	2.0	2	4	RARF	0	773,342	331,432	
2013	GLB13-101	Seven intersections near Baseline Road & Val Vista Drive (approximately three miles)	Design for the installation of fiber optic communication lines in existing conduits and add new CCTV cameras, traffic signal video detection, and controllers near Baseline Rd. & Val Vista Dr.	3.0	0	0	Local	0	0	44,196	44,196
2013	GLB12-818D	Warner Rd at Greenfield Rd	Design intersection improvement	0.5	4	6	RARF	0	362,291	155,267	
						Total for FY 2013		336,625	1,135,633	15,103,324	401,696
2014	GLB14-102RWZ	Germann Rd: Gilbert Rd to Val Vista Rd	Acquisition of right-of-way for roadway widening	2.0	2	6	Local	0	0	1,951,360	
2014	GLB14-103RWZ	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2.0	2	6	Local	0	0	3,963,357	
2014	GLB12-815RW	Greenfield Rd: Elliot Rd to Ray Rd	Acquisition of right-of-way for roadway widening	2.0	4	6	Local	0	0	2,744,247	
2014	GLB14-101	Guadalupe Road at SRP Powerline Easement (between Val Vista Drive & Greenfield Road)	Construct bicycle crossing impovements	0.1	4	4	CMAQ	497,000	0	138,000	635,000
2014	GLB12-011RWZ	Queen Creek Rd: Lindsay Rd to Greenfield Rd	Acquisition of right-of-way for roadway widening	2.0	2	4	RARF	0	4,671,472	2,571,550	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	GLB14-102	Seven intersections near Baseline Road & Val Vista Drive (approximately three miles)	Install fiber optic communication lines in existing conduits and add new CCTV cameras, traffic signal video detection, and controllers near Baseline Rd. & Val Vista Dr.	3.0	0	0	CMAQ	292,582	0	81,197	373,779
2014	GLB13-008RWZ	Warner Rd at Greenfield Rd	Acquisition of right-of-way for intersection improvement	0.5	4	6	RARF	0	1,147,235	491,671	
							Total for FY 2014	789,582	5,818,707	11,941,382	1,008,779
2015	GLB03-903	Baseline Rd: Higley Rd to Power Rd	Reconstruct roadway to add 1 through lane in each direction	2.0	4	6	Private	0	0	3,500,000	3,500,000
2015	GLB400-11AD	Elliot Rd at Greenfield Rd	Design intersection improvement	0.5	4	6	Local	0	0	414,732	
2015	GLB15-101DZ	Elliot Rd at Val Vista Dr	Design intersection improvement	0.5	4	6	Local	0	0	754,348	
2015	GLB03-904	Elliot Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000
2015	GLB15-102CZ	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2.0	2	6	Local	0	0	3,812,738	
2015	GLB15-102CZ2	Germann Rd: Gilbert Rd to Val Vista Rd	Construct roadway widening	2.0	2	6	Local	0	0	3,812,738	
2015	GLB11-802	Germann Rd: Greenfield Rd to Higley Rd	Add 2 lanes in each direction	1.0	2	6	Private	0	0	3,500,000	3,500,000
2015	GLB15-103CZ2	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2.0	2	6	Local	0	0	13,113,696	
2015	GLB15-103CZ	Germann Rd: Val Vista Dr to Higley	Construct roadway widening	2.0	2	6	Local	0	0	6,464,833	
2015	GLB13-002CZ	Greenfield Rd: Elliot Rd to Ray Rd	Construct roadway widening	2.0	4	6	RARF	0	2,020,831	867,111	
2015	GLB12-806	Greenfield Rd: Queen Creek Rd to Ocotillo Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000
2015	GLB08-710	Higley Rd: Pecos Rd to Queen Creek Rd	Add 2 lanes in each direction	2.0	2	6	Private	0	0	3,500,000	3,500,000
2015	GLB05-108	Higley Rd: Warner Rd to Ray Rd	Reconstruct roadway to add 2 through lanes in each direction	0.5	2	6	Private	0	0	2,500,000	2,500,000
2015	GLB09-719	Lindsay Rd: Germann Rd to Queen Creek Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000
2015	GLB09-720	Lindsay Rd: Pecos Rd to Germann Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	2,500,000	2,500,000
2015	GLB12-807	Lindsay Rd: Queen Creek Rd to Ocotillo Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	GLB12-808	Ocotillo Rd: 148th St to Greenfield Rd	Reconstruct roadway to add one lane in each direction	1.5	2	4	Private	0	0	3,000,000	3,000,000
2015	GLB13-904	Pecos Rd.-Greenfield to Power Rd, Power Rd-Pecos to Queen Creek Rd, Germann Rd-Power to Sossaman Rd	The proposed project will install approximately five miles of fiber optic cable and associated communications hardware to complete a high-bandwidth, non-leased interconnection between the Traffic Operations Centers in the Towns of Gilbert and Queen Creek.	5.0	6	6	CMAQ	137,690	0	59,010	196,700
2015	GLB04-105	Pecos Rd: Gilbert Rd to Lindsay Rd	Reconstruct roadway to add 1 through lane in each direction	1.0	2	4	Private	0	0	2,000,000	2,000,000
2015	GLB13-011CZ	Queen Creek Rd: Lindsay Rd to Greenfield Rd	Construct roadway widening	2.0	2	4	RARF	0	7,734,777	3,685,830	
2015	GLB15-105DZ	Ray Rd: Higley to Recker	Design roadway widening	1.0	4	6	Local	0	0	1,093,563	
2015	GLB15-106DZ	Ray Rd: Recker to Power	Design roadway widening	1.0	4	6	Local	0	0	1,093,563	
2015	GLB15-104DZ	Ray Rd: Val Vista to Higley	Design roadway widening	2.0	4	6	Local	0	0	1,093,563	
2015	GLB08-712	Ray Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	2.0	2	6	Private	0	0	3,000,000	3,000,000
2015	GLB05-111	Ray Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	1.0	2	6	Private	0	0	2,000,000	2,000,000
2015	GLB02-808	Recker Rd: Elliot Rd to Warner Rd	Reconstruct roadway to add 1 through lane in each direction	1.0	2	4	Private	0	0	4,000,000	4,000,000
2015	GIL13-913	Recker Rd: Queen Creek to Ocotillo Rds	Add 1 lane in each direction	1.0	2	4	Private	0	0	2,000,000	2,000,000
2015	GLB10-726	Recker Rd: Ray Rd to Warner Rd	Add 1 lane in each direction	1.0	2	4	Private	0	0	3,000,000	3,000,000
2015	GLB12-810	Val Vista Dr: Ocotillo Rd to Chandler Heights Rd	Add 2 lanes in each direction	1.0	2	6	Private	0	0	4,500,000	4,500,000
2015	GLB09-724	Val Vista Dr: Ocotillo Rd to Queen Creek Rd	Add 2 lanes in each direction	1.0	2	6	Private	0	0	3,000,000	3,000,000
2015	GLB14-008CZ	Warner Rd at Greenfield Rd	Construct intersection improvement	0.5	4	6	RARF	0	2,784,713	1,193,448	
2015	GLB05-113	Warner Rd: Claiborne Rd to Higley Rd	Reconstruct roadway to add 2 through lanes in each direction	0.4	2	6	Private	0	0	1,500,000	1,500,000
2015	GLB08-714	Warner Rd: Higley Rd to Recker Rd	Add 2 lanes in each direction	1.0	2	6	Private	0	0	3,000,000	3,000,000
2015	GLB03-910	Warner Rd: Recker Rd to Power Rd	Reconstruct roadway to add 2 through lanes in each direction	1.0	2	6	Private	0	0	4,000,000	4,000,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
							Total for FY 2015	137,690	12,540,321	103,959,173	66,696,700
							Total for Gilbert	2,212,102	20,486,014	161,521,314	73,387,143

Agency: Glendale

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	GLN04-316	43rd Ave at Peoria Ave	Design and construct gateway facility	0.2	5	5	STP-TEA	336,826	0	283,500	620,326
2011	GLN11-101	Ball Park Blvd/New River - Bethany Home Rd to Maryland Ave	Construct new roadway	1.0	0	4	Local	0	0	6,000,000	6,000,000
2011	GLN11-704	Maryland Avenue: 67th-69th & 79th-83rd Avenues	Spot Improvements on Maryland Avenue for Bike Lanes	0.0	0	0	STP-TEA	166,039	0	10,037	176,076
2011	GLN07-779	Various Locations: Camelback Rd, Litchfield Rd, Olive Ave, Greenway Rd, 83rd Ave, 75th Ave	Pave dirt shoulders	5.2	4	4	CMAQ	133,035	0	133,035	266,070
							Total for FY 2011	635,900	0	6,426,572	7,062,472
2012	GLN07-311	Alley 250 ft north of Glendale Ave: 58th Ave to 57th Dr	Design and construct alley improvements and pedestrian walkway	0.1	1	1	CMAQ	75,000	0	75,000	150,000
2012	GLN09-610	Downtown alley north of Glendale Ave between 57th Ave and 57th Dr	Transform existing service alleyway into a safe environment for pedestrian circulation and limited vehicular traffic	0.0	4	4	CMAQ	240,721	0	103,166	343,887
2012	GLN08-802	Grand Canal in west Glendale, from Loop 101 to New River	Construct a 1.5-mile multi-use pathway	1.5	0	0	STP-TEA	500,000	0	837,825	1,337,825
2012	GLN12-101	Various locations	Install fiber optic cable and CCTV cameras along Cactus, Thuderbird and Greeway Roads	3.5	0	0	Local	0	0	210,000	210,000
							Total for FY 2012	815,721	0	1,225,991	2,041,712
2013	GLN13-901	59th Ave between Northern and Bethany Home: Glendale Ave. between 51st Ave. and 67th Ave; Peoria Ave. between 47th Ave. and 67th Ave.	Variable message signs; ITS Conduit and Fiber	7.0		0	CMAQ	603,437	0	428,081	1,031,518
2013	GLN13-902	East embankment of New river, from Bethany Home Rd. to Northern Ave	New River Multi-Use Path improvments-10-foot wide, concrete cement, paved pathway	1.2	4	4	CMAQ	1,000,000	0	472,000	1,472,000
2013	GLN13-102	Main Street/Maryland Ave. - New River to 99th Ave	Construct new roadway	1.0	0	4	Private	0	0	6,000,000	6,000,000
2013	GLN11-702	New River (East Bank): Northern Ave to Bethany Home Rd	Construct multi-use path and underpasses, with landscaping, lighting, parking and pedestrian facilities	2.2	0	0	CMAQ	550,000	0	3,917,120	4,467,120
2013	GLN12-804	Various locations	Deployment of ITS	2.0	5	5	CMAQ	621,664	0	331,969	953,633
							Total for FY 2013	2,775,101	0	11,149,170	13,924,271
2014	GLN14-101	67th Avenue between Glendale Ave and Cholla Street, near the intersection of 83rd Ave/Maryland	Connect up to seven intersections to the city's central signal system, install four CCTV cameras along 67th Avenue, connect the fiber communications infrastructure to existing fiber and add equipment to a public safety building.	3.5	0	0	CMAQ	904,164	0	177,500	1,081,664

Agency: Glendale

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	GLN14-102	95th Ave - Camelback Rd to Bethany Home Rd	Construct new roadway	1.0	0	4	Private	0	0	6,000,000	6,000,000
							Total for FY 2014	904,164	0	6,177,500	7,081,664
2015	GLN07-601	Bethany Home Rd: 91st to 83rd Aves	Construct new 4 lane roadway	1.0	0	4	Private	0	0	2,000,000	2,000,000
2015	GLN12-803	Sarival Ave: Northern Ave to Olive Ave	Widen roadway with curb, gutter, sidewalk, and landscaping.	1.0	3	6	Private	0	0	3,000,000	3,000,000
							Total for FY 2015	0	0	5,000,000	5,000,000
							Total for Glendale	5,130,886	0	29,979,233	35,110,119

Agency: Goodyear

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	GDY11-713	Citywide	Implement traffic signal system, including installation of ITS backbone and communications equipment	0.0	0	0	CMAQ	700,000	0	1,000,000	1,700,000
2011	GDY11-104	SR303/Interstate 10 Traffic Interchange	Install eight traffic signals at four traffic interchanges	0.0	0	0	Local	0	0	4,013,000	4,013,000
2011	GDY13-902	Various locations	Purchase and Install fiber optic branch cables, dome cameras and associated equipment	4.8	6	6	CMAQ	206,304	0	200,000	406,304
2011	GDY07-302	Various Locations (Goodyear Pave Dirt Road Program)	Pave dirt road	1.0	2	2	CMAQ	449,600	0	384,400	834,000
2011	GDY07-304C	Yuma Rd at Bullard Wash	Construct bridge and approaches	0.1	2	2	Local	0	0	5,700,000	5,700,000
2011	GDY11-101	Yuma Road: Estrella Parkway to Litchfield Road	Design six lanes with landscaped median	0.0	2	6	Local	0	0	700,000	700,000
							Total for FY 2011	1,355,904	0	11,997,400	13,353,304
2012	GDY12-801	McDowell Rd: Sarival Rd to Litchfield Rd	Design and construct fiber-optic interconnection for traffic signals and video	3.0	4	6	CMAQ	588,809	0	255,541	844,350
2012	GDY12-906	Sarival: I-10 to McDowell Road	Street Improvement - Add second lanes north/south bound, relocate power poles	0.5	2	4	Local	0	0	600,000	600,000
2012	GDY12-908	Sarival: Mesquite to Harrison	Street Improvement - Add second south bound lane and relocate power poles	0.5	2	3	Local	0	0	300,000	300,000
2012	GDY12-101	Van Buren Street - Estrella Parkway to Cotton Lane	Design project for traffic signal connection to three existing and one future traffic signal and install CCTV cameras	2.0	0	0	Local	0	0	160,000	160,000
2012	GDY12-802	Yuma Rd: Estrella Pkwy to Litchfield Rd	Construct 6-ft bicycle path and signing	2.0	2	4	CMAQ	251,300	0	107,700	359,000
							Total for FY 2012	840,109	0	1,423,241	2,263,350
2013	GDY13-901	Citywide	Design and construction of fiber optic interconnect in existing conduit for traffic management through video surveillance and data collection	15.0	0	0	CMAQ	700,000	0	891,256	1,591,256
2013	GDY13-911	Cotton Lane: Indian School to Thomas	Street Improvement - Construct four lane arterial street	1.0	2	4	Local	0	0	4,800,000	4,800,000
2013	GDY13-916	Elliot Road: 185th to Rainbow Valley Road	Expand to 6 lanes	1.5	2	4	Local	0	0	3,750,000	3,750,000
2013	GDY13-912	Estrella Parkway Bridge over the Gila River	Bridge - Widen Bridge from 2 lanes to 6	0.5	2	6	Local	0	0	52,000,000	52,000,000
2013	GDY13-915	Harrison Street: 158th to Estrella	Street Improvements	0.0	0	0	Local	0	0	1,150,000	1,150,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	GDY13-913	McDowell: Cotton Lane to Perryville	Street Improvement - Construct four lane arterial street	2.0	2	6	Local	0	0	9,200,000	9,200,000
2013	GDY13-914	Sarival: Indian School to Camelback	Street Improvement - Construct four lane arterial street	1.0	0	0	Local	0	0	4,800,000	4,800,000
2013	GDY13-910	Sarival: Van Buren to Portland	Street Improvement - Add second north bound lane and relocate power poles	0.8	2	3	Local	0	0	1,200,000	1,200,000
2013	GDY09-901	Van Buren - 161st Avenue to Sarival	Street Improvement - Add second west bound lane	0.5	3	4	Local	0	0	480,000	480,000
2013	GDY09-918	Various Locations (Goodyear Pave Dirt Road Program)	Pave dirt roads	2.0	2	2	Local	0	0	500,000	500,000
2013	GDY08-917	Various Locations (Goodyear Pave Dirt Road Program)	Pave dirt roads	2.0	2	2	Local	0	0	500,000	500,000
2013	GDY13-106	Yuma Road: Estrella Parkway to Litchfield Road	Construct six lanes with landscaped median	2.0	2	6	Local	0	0	12,000,000	12,000,000
							Total for FY 2013	700,000	0	91,271,256	91,971,256
2014	GDY10-711	Elliot Rd: 185th Ave to Rainbow Valley Rd	Reconstruct road from 2 to 4 lanes	1.0	2	4	Local	0	0	3,750,000	3,750,000
2014	GDY97-008	Lower Buckeye Rd: Estrella Pkwy to 159th Ave	Reconstruct 2 lanes, curb, gutter, sidewalk & landscape	0.5	2	4	Private	0	0	500,000	500,000
2014	GDY11-103	Rainbow Valley Road and Riggs Road to State Route 238	Design Sonoran Valley Parkway	0.0	0	2	Local	0	0	8,000,000	8,000,000
2014	GDY12-905	Sarival: Harrison to Yuma	Street Improvement - Add second south bound lane and relocate power poles	0.5	2	3	Local	0	0	600,000	600,000
2014	GDY14-101	Van Buren Street - Estrella Parkway to Cotton Lane	Construct traffic signal connection to three existing and one future traffic signal and install CCTV cameras	2.0	0	0	CMAQ	749,164	0	250,863	1,000,027
							Total for FY 2014	749,164	0	13,100,863	13,850,027
2015	GDY99-001	Broadway Rd: Estrella Pkwy to Bullard Ave	Pave dirt road, add 2 lanes and bridge	1.0	2	4	Private	0	0	1,150,000	1,150,000
2015	GDY04-406	Bullard Rd: Riggs Rd to Hunt Rd	Pave dirt road	1.5	2	2	Private	0	0	450,000	450,000
2015	GDY97-002	Elwood St: 159th Ave to Cotton Lane	Construct new 2 lane roadway, curb, gutter, sidewalk and landscape	1.5	0	2	Private	0	0	400,000	400,000
2015	GDY10-712	Estrella Pkwy: MC-85 to Vineyard Ave	Reconstruct road from 2 to 4 lanes with bridge widening at Gila River and on-road bike lane	1.5	2	4	Local	0	0	34,112,849	34,112,849
2015	GDY07-705	Litchfield Rd at Yuma Rd	Improve intersection including right-turn lanes, dual left-turn lanes and bus bay	0.0	0	0	Local	0	0	1,750,000	1,750,000
2015	GDY13-107	Rainbow Valley Road and Riggs Road to State Road 238	Construct Sonoran Valley Parkway	20.0	0	2	Local	0	0	75,000,000	75,000,000

Agency: Goodyear

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	GDY11-102	Rainbow Valley Road and Riggs Road to State Route 238	Acquire/protect ROW Sonoran Valley Parkway	0.0	0	2	Local	0	0	27,000,000	27,000,000
2015	GDY12-907	Sarival: MC85 to Eddie Albert	Street Improvement - Add two north bound and one south bound lanes	0.5	2	5	Local	0	0	900,000	900,000
2015	GDY12-909	Sarival: Yuma to Elwood	Street Improvement - Add two south bound lanes, curb, gutter, sidewalk, relocate power poles, street lights and storm system	1.5	2	3	Local	0	0	3,600,000	3,600,000
2015	GDY10-902	Van Buren: Estrella Parkway to 158th Avenue	Street Improvement - Widen south side of Van Buren with second lane. Relocate RID facility	0.5	3	5	Local	0	0	1,750,000	1,750,000
2015	GDY12-903	Yuma Road: Sarival to 167th Avenue	Street Improvement - 3 eastbound lanes, curb gutter, sidewalk, street lights, relocate power poles, add second lane westbound to 165th avenue	0.5	2	6	Local	0	0	2,400,000	2,400,000
							Total for FY 2015	0	0	148,512,849	148,512,849
							Total for Goodyear	3,645,177	0	266,305,609	269,950,786

Agency: Guadalupe

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	GDL98-831	Calle Magdalena: Avenida Del Yaqui to Calle Bella Vista	Calle Magdalena Sidewalks and Landscaping	0.3	1	2	STP-TEA	224,000	0	17,700	241,700
							Total for FY 2011	224,000	0	17,700	241,700
							Total for Guadalupe	224,000	0	17,700	241,700

Agency: Litchfield Park

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	LPK13-901	Litchfield Rd to Wigwam Blvd Intersection	Pedestrian/bicycle underpass at Litchfield Rd and Wigwam Blvd Phase II	0.0	0	0	CMAQ	800,000	0	471,000	1,271,000
							Total for FY 2013	800,000	0	471,000	1,271,000
							Total for Litchfield Park	800,000	0	471,000	1,271,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	MAG11-702	Regionwide	Travel reduction program	0.0	0	0	CMAQ	135,000	0	0	135,000
2011	MAG11-705	Regionwide	Purchase PM-10 certified street sweepers	0.0	0	0	CMAQ	900,000	0	54,401	954,401
2011	MAG11-706	Regionwide	Regional rideshare and telework program	0.0	0	0	CMAQ	660,000	0	0	660,000
2011	MAG11-707	Regionwide	Trip reduction program	0.0	0	0	CMAQ	910,000	0	0	910,000
2011	MAG11-708	Regionwide	Transportation planning and air quality studies and support	0.0	0	0	STP-MAG	4,200,000	0	260,000	4,460,000
2011	MAG11-701	Regionwide	Regionwide bicycle safety education program	0.0	0	0	CMAQ	20,000	0	8,500	28,500
							Total for FY 2011	6,825,000	0	322,901	7,147,901
2012	MAG12-810	Regionwide	Trip reduction program	0.0	0	0	CMAQ	910,000	0	0	910,000
2012	MAG12-114	Regionwide	Transportation planning and air quality studies and support	0.0	0	0	STP-MAG	4,500,000	0	272,004	4,772,004
2012	MAG12-803	Regionwide	Regionwide bicycle safety education program	0.0	0	0	CMAQ	165,000	0	73,000	238,000
2012	MAG12-804	Regionwide	Travel reduction program	0.0	0	0	CMAQ	135,000	0	0	135,000
2012	MAG12-807	Regionwide	Purchase PM-10 certified street sweepers	0.0	0	0	CMAQ	900,000	0	54,401	954,401
2012	MAG12-808	Regionwide	Regional rideshare and telework program	0.0	0	0	CMAQ	660,000	0	0	660,000
2012	MAG12-809	Regionwide	Traffic signal optimization program	0.0	0	0	CMAQ	298,865	0	18,135	317,000
							Total for FY 2012	7,568,865	0	417,540	7,986,405
2013	MAG13-804	Regionwide	Travel reduction program	0.0	0	0	CMAQ	135,000	0	0	135,000
2013	MAG13-807	Regionwide	Purchase PM-10 certified street sweepers	0.0	0	0	CMAQ	900,000	0	54,401	954,401
2013	MAG13-808	Regionwide	Regional rideshare and telework program	0.0	0	0	CMAQ	660,000	0	0	660,000
2013	MAG13-810	Regionwide	Trip reduction program	0.0	0	0	CMAQ	910,000	0	0	910,000
2013	MAG13-101	Regionwide	Transportation planning and air quality studies and support	0.0	0	0	STP-MAG	4,800,000	0	290,138	5,090,138

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
							Total for FY 2013	7,405,000	0	344,539	7,749,539
2014	MAG14-102	Regionwide	Pave dirt roads program	0.0	0	0	CMAQ	4,898,000	0	296,062	5,194,062
2014	MAG14-103	Regionwide	Purchase PM-10 certified street sweepers	0.0	0	0	CMAQ	900,000	0	54,401	954,401
2014	MAG14-104	Regionwide	Regional rideshare and telework program	0.0	0	0	CMAQ	660,000	0	0	660,000
2014	MAG14-105	Regionwide	Travel reduction program	0.0	0	0	CMAQ	135,000	0	0	135,000
2014	MAG14-106	Regionwide	Trip reduction program	0.0	0	0	CMAQ	910,000	0	0	910,000
2014	MAG14-107	Regionwide	Transportation planning and air quality studies and support	0.0	0	0	STP-MAG	5,100,000	0	308,271	5,408,271
							Total for FY 2014	12,603,000	0	658,734	13,261,734
2015	MAG15-113	Regionwide	Transportation planning and air quality studies and support	0.0	0	0	STP-MAG	5,400,000	0	326,405	5,726,405
2015	MAG15-108	Regionwide	MAG Air Quality & Travel Demand Management Programs	0.0	0	0	CMAQ	7,928,000	0	479,211	8,407,211
2015	MAG15-109	Regionwide	MAG Intelligent Transportation System (ITS) Program	0.0	0	0	CMAQ	7,276,000	0	3,118,286	10,394,286
2015	MAG15-110	Regionwide	MAG Bicycle and Pedestrian Program	0.0	0	0	CMAQ	9,231,000	0	3,956,143	13,187,143
							Total for FY 2015	29,835,000	0	7,880,045	37,715,045
							Total for MAG	64,236,865	0	9,623,759	73,860,624

Agency: Maricopa County

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	MMA11-109	17th Avenue, Maddock Rd to Joy Ranch Rd	Pave unpaved road	0.5	2	2	CMAQ	314,580	0	19,015	333,595
2011	MMA11-722	5 different locations	Upgrade traffic signals, including CCTV facilities	3.5	6	6	CMAQ	100,000	0	150,000	250,000
2011	MMA11-101	87th Ave: Deer Valley Rd to Peoria city limits (Via Montoya Rd.)	Design pave unpaved road project	0.3	2	2	Local	0	0	12,500	12,500
2011	MMA11-801	87th Avenue, Deer Valley Road to Peoria CL (Via Montoya Rd)	Pave Unpaved Road	0.3	0	0	CMAQ	186,146	0	11,252	197,398
2011	MMA11-111	88th Avenue, Deer Valley Rd to Williams Rd	Pave unpaved road	0.5	2	2	CMAQ	376,420	0	22,753	399,173
2011	MMA11-723	Bell Rd: Loop 303 (Estrella Fwy) to 75th Ave	Construct Dynamic Message Signs and fibre optic conduit and cable	11.5	6	6	CMAQ	382,200	0	459,670	841,870
2011	MMA11-107CZ2	El Mirage Rd: Bell Rd to Deer Valley Drive	Construct roadway widening	3.0	2	4	Local	0	0	13,257,440	
2011	MMA11-107CZ	El Mirage Rd: Bell Rd to Deer Valley Drive	Construct roadway widening	3.0	2	4	Local	0	0	5,762,294	
2011	MMA10-616	El Mirage Rd: Thunderbird Rd to Bell Rd	Design roadway widening	2.0	2	6	RARF	0	215,803	92,487	
2011	MMA11-724	Forrest Rd: McDowell Mountain Rd to Rio Verde Dr	Add paved dirt shoulder and bike lane on both sides	2.2	2	2	CMAQ	400,000	0	130,000	530,000
2011	MMA11-103RWRZ	Gilbert Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	1.6	4	6	STP-MAG	2,044,891	0	-2,044,891	0
2011	MMA11-103DRZ	Gilbert Road Bridge over the Salt River	Design roadway widening	1.6	4	6	STP-MAG	1,689,759	0	-1,689,759	0
2011	MMA11-103RWZ	Gilbert Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	1.6	4	6	Local	0	0	3,207,731	
2011	MMA11-103DZ	Gilbert Road Bridge over the Salt River	Design roadway widening	1.6	4	6	Local	0	0	2,486,359	
2011	MMA11-904	Low Volume Road Project	Pave Dirt Roads	5.0	2	2	Local	0	0	5,080,000	5,080,000
2011	MMA09-608	MC-85: 107th Ave to 91st Ave	Widen roadway from 4 to 6 lanes, plus a raised median	2.0	4	6	Local	0	0	15,000,000	15,000,000
2011	MMA10-004RWZ	Northern Parkway: Corridorwide ROW Protection	Acquisition of right-of-way for roadway widening	12.5	0	0	STP-MAG	772,074	0	340,815	
2011	MMA11-929	Northern Parkway: Sarival to Dysart	Acquisition of right-of-way for roadway widening	4.1	0	4	Local	0	0	8,551,337	
2011	MMA10-009CZ	Northern Parkway: Sarival to Dysart	Construct roadway widening	4.1	0	4	STP-MAG	1,706,678	0	753,377	
2011	MMA09-812	Williams Field Rd: Gilbert Rd to Eastern Canal	Widen roadway from 4 to 6 lanes	1.5	4	6	Local	0	0	7,190,000	7,190,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
							Total for FY 2011	7,972,748	215,803	58,792,380	29,834,536
2012	MMA12-002DZ	El Mirage Rd: Thunderbird Rd to Bell Rd	Design roadway widening	2.0	2	6	RARF	0	1,389,544	595,519	
2012	MMA13-002DZ	El Mirage Rd: Thunderbird Rd to Bell Rd	Design roadway widening	2.0	2	6	Local	0	0	654,129	
2012	MMA11-816	Ellsworth Rd: Hunt Hwy to S of Chandler Heights Rd	Widen roadway from 2 to 6 lanes, DCR Only	1.8	2	6	Local	0	0	7,800,000	7,800,000
2012	MMA12-905	Low Volume Road Project	Pave Dirt Roads	5.0	2	2	Local	0	0	3,090,000	3,090,000
2012	MMA08-605	MC-85: 91st Ave to 75th Ave	Widen roadway from 4 to 6 lanes, plus a raised median	2.0	4	6	Local	0	0	29,848,000	29,848,000
2012	MMA11-915	Northern Parkway: Corridorwide ROW Protection	Acquisition of right-of-way for roadway widening	12.5	0	0	STP-MAG	2,601,159	0	1,182,673	
2012	MMA11-106CZ	Northern Parkway: Sarival to Dysart	Construct roadway widening	4.1	0	4	STP-MAG	19,200,132	0	8,729,751	
2012	MMA12-106RZ	Northern Parkway: Sarival to Dysart	Reimbursement for roadway widening	2.0	4	6	Local	0	0	11,993,441	
2012	MMA12-818	Olive Ave: Litchfield Rd to Loop 101 (Agua Fria Fwy) ITS	Construct and install new conduit and new fiber-optic cable to connect existing and planned ITS field devices	5.9	4	4	CMAQ	504,086	0	760,914	1,265,000
2012	MMA12-820	Regionwide	Upgrade regional archived data server (RADS) equipment	0.0	0	0	CMAQ	67,992	0	29,508	97,500
2012	MMA12-101	Various locations along MC85 from Aqua Fria Bridge West Terminal to 75th Ave	Design ITS traffic management capabilities along MC 85	5.5	0	0	Local	0	0	242,000	242,000
							Total for FY 2012	22,373,369	1,389,544	64,925,935	42,342,500
2013	MMA10-813	7th St: Carefree Hwy to Desert Hills Dr	Widen roadway from 2 to 4 lanes	3.0	2	4	Local	0	0	12,445,000	12,445,000
2013	MMA13-101	87th Ave: Deer Valley Rd to Peoria city limits (Via Montoya Rd.)	Construct pave unpaved road project	0.3		0	CMAQ	422,305	0	25,526	447,831
2013	MMA11-719	Deer Valley Rd: El Mirage Rd to Lake Pleasant Rd	Construct new bridge and road across the Agua Fria River	1.8	0	4	Local	0	0	25,000,000	25,000,000
2013	MMA09-815	Dobson Road Bridge over the Salt River	Design roadway widening	0.0	0	6	Local	0	0	1,486,078	
2013	MMA12-102RWZ	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquisition of right-of-way for roadway widening	2.0	2	6	RARF	0	1,325,595	4,969,947	
2013	MMA13-909	Low Volume Road Project	Pave Dirt Roads	5.0	2	2	Local	0	0	3,090,000	3,090,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	MMA13-904	McDowell Rd at Avondale Blvd, McDowell Rd at Estrella Pkwy, MC85 at Avondale Blvd, MC85 at Estrella Pkwy	Install arterial DMS and associated conduit, pull boxes, fiber optic cable, communication equipment and electrical service equipment	0.0		0	CMAQ	700,000	0	300,000	1,000,000
2013	MMA13-105DRZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design roadway widening	2.0	4	6	STP-MAG	521,698	0	-521,698	0
2013	MMA13-105DZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design roadway widening	2.0	4	6	Local	0	0	816,190	
2013	MMA14-111DZ	Northern Parkway: Agua Fria Bridge	Design roadway widening	0.0	0	4	Local	0	0	572,365	
2013	MMA11-923	Northern Parkway: Dysart to 111th	Design roadway widening	2.5	2	4	Local	0	0	1,259,200	
2013	MMA12-925	Northern Parkway: Reems Overpass	Design roadway widening	0.0	0	4	Local	0	0	915,782	
2013	MMA12-106CZ	Northern Parkway: Sarival to Dysart	Construct roadway widening	4.1	0	4	STP-MAG	14,422,855	0	6,754,390	
2013	MMA13-902	Regionwide	Develop and implement arterial ATIS Enhancements	0.0		0	CMAQ	277,083	0	150,000	427,083
2013	MMA13-901	Southwest Valley, 99th Ave to Cotton Ln to include McDowell Rd, Van Buren St, MC85/Buckeye	Develop a multi-agency Operations Plan	10.0		0	CMAQ	35,000	0	15,000	50,000
2013	MMA13-903	Sun Valley Parkway, I-10 to Bell Rd Connection	Implement a wireless communications system and CCTV	20.0		0	CMAQ	387,917	0	210,000	597,917
							Total for FY 2013	16,766,858	1,325,595	57,487,780	43,057,831
2014	MMA14-101	Associated with AZTech Center-to-Center traffic management system located primarily at ADOT and MCDOT	Upgrade the Regional Archive Data Center Equipment and Systems to enhance archiving capacity and the utility (performance monitoring, research, sharing, planning capabilities) of real time traffic data.		0	0	CMAQ	125,937	0	58,500	184,437
2014	MMA14-101RWZ2	Dobson Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	0.0	0	6	Local	0	0	8,113,908	
2014	MMA14-101RWRZ	Dobson Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	0.0	0	6	STP-MAG	7,618,963	0	-7,618,963	0
2014	MMA14-101RWZ	Dobson Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	0.0	0	6	Local	0	0	12,250,300	
2014	MMA11-822	El Mirage Rd: Thunderbird Rd to Bell Rd	Acquisition of right-of-way for roadway widening	2.0	2	6	RARF	0	1,056,446	15,443,448	
2014	MMA14-105RWZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Acquisition of right-of-way for roadway widening	2.0	4	6	Local	0	0	1,279,014	
2014	MMA14-105RWRZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Acquisition of right-of-way for roadway widening	2.0	4	6	STP-MAG	794,873	0	-794,873	0

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	MMA15-111CZ	Northern Parkway: Agua Fria Bridge	Construct roadway widening	0.0	0	4	Local	0	0	7,310,230	
2014	MMA14-113CX	Northern Parkway: Dysart to 111th	Construct roadway widening	2.5	2	4	Local	0	0	8,017,672	
2014	MMA11-922	Northern Parkway: Dysart to 111th	Acquisition of right-of-way for roadway widening	2.5	2	4	Local	0	0	13,087,668	
2014	MMA14-110DZ	Northern Parkway: Litchfield Overpass	Design roadway widening	0.0	0	4	Local	0	0	943,255	
2014	MMA14-112DZ	Northern Parkway: Northern Aven at L101	Design intersection improvement	0.5	4	6	Local	0	0	2,593,953	
2014	MMA13-008CZ	Northern Parkway: Reems Overpass	Construct roadway widening	0.0	0	4	Local	0	0	12,497,971	
2014	MMA12-928	Northern Parkway: Sarival Overpass	Construct roadway widening	0.0	0	4	Local	0	0	7,251,276	
2014	MMA14-102	Various locations along MC85 from Aqua Fria Bridge West Terminal to 75th Ave	Construct/Install ITS traffic management capabilities along MC 85	5.5	0	0	CMAQ	781,456	0	363,000	1,144,456
							Total for FY 2014	9,321,229	1,056,446	80,796,359	1,328,893
2015	MMA14-101CZ	Dobson Road Bridge over the Salt River	Construct roadway widening	0.0	0	6	Local	0	0	26,908,359	
2015	MMA15-102CZ	El Mirage Rd: Thunderbird Rd to Bell Rd	Construct roadway widening	2.0	2	6	RARF	0	6,768,123	2,900,623	
2015	MMA15-103CZ	Gilbert Road Bridge over the Salt River	Construct roadway widening	1.6	4	6	STP-MAG	10,187,655	0	27,717,032	
2015	MMA15-105CZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Construct roadway widening	2.0	4	6	Local	0	0	17,195,273	
2015	MMA15-105RZ	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Project savings for roadway widening	2.0	4	6	Local	0	0	11,848,089	
2015	MMA15-105RZ2	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Project savings for roadway widening	2.0	4	6	Local	0	0	11,848,089	
2015	MMA15-105RZ3	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Project savings for roadway widening	2.0	4	6	Local	0	0	11,848,090	
2015	MMA15-104RWZ	McKellips Road Bridge over the Salt River	Acquisition of right-of-way for roadway widening	0.8	4	6	RARF	0	3,088,324	1,323,568	
2015	MMA15-113CX	Northern Parkway: Dysart to 111th	Construct roadway widening	2.5	2	4	Local	0	0	8,258,200	
2015	MMA15-110CZ	Northern Parkway: Litchfield Overpass	Construct roadway widening	0.0	0	4	Local	0	0	12,320,156	
2015	MMA15-112CZ	Northern Parkway: Northern Aven at L101	Construct intersection improvement	0.5	4	6	Local	0	0	7,165,204	

Agency: Maricopa County

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	MMA15-109CZ	Northern Parkway: Sarival Overpass	Construct roadway widening	0.0	0	4	Local	0	0	7,468,814	
							Total for FY 2015	10,187,655	9,856,447	146,801,497	
							Total for Maricopa County	66,621,859	13,843,835	408,803,951	116,563,760

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	MES11-106CZ	Dobson Rd at Guadalupe Rd	Construct intersection improvement	0.5	4	6	RARF	0	2,125,006	1,364,021	
2011	MES310-11AC	Dobson Rd at University Dr	Construct intersection improvement	0.5	4	6	Local	0	0	2,211,666	
2011	MES310-10ARW	Dobson Rd at University Dr	Acquisition of right-of-way for intersection improvement	0.5	4	6	Local	0	0	2,106,349	
2011	MES08-603	Dobson Road Bicycle and Pedestrian Route Improvements (Broadway Road to Main Street)	Construct a bicycle and pedestrian route along Dobson Road. Dobson Road will be upgraded on both side of the street to provide safer pedestrian and bicycle routes.	0.5	4	4	CMAQ	1,082,739	0	388,961	1,471,700
2011	MES11-111CZ	Hawes Rd: Santan Fwy to Ray Rd	Construct roadway widening	0.0	0	6	Local	0	0	2,623,100	
2011	MES08-602R	Lewis St: First St to Main Library	Construct pedestrian improvements	0.1	0	0	CMAQ	253,673	0	83,717	337,390
2011	MES11-701	MCC Connector: Library to Centennial Center	Design and construct Town Center pathway extension	0.1	4	4	CMAQ	269,658	0	115,568	385,226
2011	MES11-125RWZ	Mesa Dr: US-60 (Superstition Fwy) to Southern	Acquisition of right-of-way for roadway widening	1.0	4	6	RARF	0	1,112,680	920,422	
2011	MES11-125DZ	Mesa Dr: US-60 (Superstition Fwy) to Southern	Design roadway widening	1.0	4	6	RARF	0	1,142,129	489,484	
2011	MES11-116CZ	Ray Rd: Sossaman Rd to Ellsworth Rd	Construct roadway widening	0.0	0	6	Local	0	0	4,262,536	
2011	MES11-016DZ3	Southern Ave at Stapley Dr	Design intersection improvement	0.5	4	6	Local	0	0	1,854,555	
2011	MES11-703	Various locations	Install fiber-optic communications and upgrade traffic signal controllers	6.5	6	6	CMAQ	700,000	0	500,000	1,200,000
							Total for FY 2011	2,306,070	4,379,815	16,920,379	3,394,316
2012	MES310-11ACZ2	Dobson Rd at University Dr	Construct intersection improvement	0.5	4	6	Local	0	0	2,278,017	
2012	MES12-814	Fiesta Pathway (1/4 Mile south of Southern Ave): Extension to the Tempe Canal	Construct pedestrian refuge and shelters for the Fiesta Pathway	2.0	6	6	CMAQ	998,870	0	428,087	1,426,957
2012	MES12-815	ITS Signal Conversions - Phase 5 (Brown Rd and Lindsay Rd.)	Establish fiber optic links to traffic signals	7.0	4	4	CMAQ	659,994	0	1,934,406	2,594,400
2012	MES150-10C	Mesa Dr: US-60 (Superstition Fwy) to Southern	Construct roadway widening	1.0	4	6	RARF	0	2,615,091	1,525,167	
2012	MES12-125RWZ	Mesa Dr: US-60 (Superstition Fwy) to Southern	Acquisition of right-of-way for roadway widening	1.0	4	6	RARF	0	1,146,061	948,035	
2012	MES181-015DZ	Southern Ave at Country Club Dr	Design intersection improvement	0.5	6	6	RARF	0	248,574	151,203	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	MES181-10RW	Southern Ave at Country Club Dr	Acquisition of right-of-way for intersection improvement	0.5	6	6	Local	0	0	2,701,792	
2012	MES183-10RW	Southern Ave at Stapley Dr	Acquisition of right-of-way for intersection improvement	0.5	4	6	RARF	0	3,218,573	2,185,012	
							Total for FY 2012	1,658,864	7,228,299	12,151,719	4,021,357
2013	MES13-904	Adobe Road between Val Vista Drive and 40th Street.	Construct multi use path	0.0	0	0	Local	0	0	350,000	350,000
2013	MES100-06D	Broadway Rd: Dobson Rd to Country Club Dr	Design roadway widening	2.0	4	6	RARF	0	400,890	199,829	
2013	MES13-905	Consolidated canal: 8th Street to Lindsay Road	Design and Construct of a 10-foot wide concrete pathway	2.5	0	0	CMAQ	1,099,000	0	471,000	1,570,000
2013	MES13-002DZ	Country Club Dr at University Dr	Design intersection improvement	1.0	4	6	Local	0	0	52,658	
2013	MES08-801	Elliot Rd: Hawes Rd to Loop 202 (Santan Fwy)	Widen roadway to add 2 through lanes in each direction and a center turn lane	0.5	2	6	Private	0	0	2,800,000	2,800,000
2013	MES08-802	Elliot Rd: Signal Butte Rd to Mountain Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	0.5	4	6	Private	0	0	2,000,000	2,000,000
2013	MES08-803	Ellsworth Rd at Pecos Rd	Widen intersection along all four legs to add 2 through lanes in each direction and center turn lanes	0.3	2	6	Private	0	0	3,200,000	3,200,000
2013	MES08-804	Ellsworth Rd: McKellips Rd to McLellan Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	0.5	2	4	Private	0	0	2,000,000	2,000,000
2013	MES13-108PZ	Greenfield Rd: Southern Ave to University Dr	Pre-Design roadway widening	3.0	4	6	Local	0	0	475,062	
2013	MES08-805	Hawes Rd: Elliot Rd to Paloma Ave alignment	Widen roadway to add 2 through lanes in each direction and a center turn lane	0.5	2	6	Private	0	0	2,800,000	2,800,000
2013	MES08-806	McKellips Rd: Hawes Rd to Ellsworth Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	1.0	2	4	Private	0	0	2,000,000	2,000,000
2013	MES151-09D	Mesa Dr at Broadway Rd	Design intersection improvement	1.0	4	6	Local	0	0	749,611	
2013	MES150-10CZ2	Mesa Dr: US-60 (Superstition Fwy) to Southern	Construct roadway widening	1.0	4	6	RARF	0	2,693,544	1,570,922	
2013	MES08-808	Signal Butte Rd: Elliot Rd to Ray Rd	Widen roadway to add 1 through lane in each direction and a center turn lane	1.0	2	4	Private	0	0	2,000,000	2,000,000
2013	MES07-315	Southern Ave at Country Club Dr	Add 1 right turn lane and three bus pullouts.	0.5	6	6	CMAQ	910,000	0	3,437,000	4,347,000
2013	MES14-117CZ	Southern Ave at Country Club Dr	Construct intersection improvement	0.5	6	6	Local	0	0	5,843,977	
2013	MES188-11D	Southern Ave at Higley Rd	Pre-Design/Design intersection improvement	0.5	4	6	RARF	0	842,519	361,161	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	MES186-09D	Southern Ave at Lindsay Rd	Design intersection improvement	0.5	4	6	Local	0	0	536,809	
2013	MES13-118CZ	Southern Ave at Stapley Dr	Construct intersection improvement	0.5	4	6	RARF	0	4,557,732	3,477,736	
2013	MES13-118CZ2	Southern Ave at Stapley Dr	Construct intersection improvement	0.5	4	6	Local	0	0	8,035,466	
2013	MES490-09AD	Stapley Dr at University Dr	Design intersection improvement	0.5	4	6	Local	0	0	3,716,325	
2013	MES13-906	Ten intersection with highest crash rates within City of Mesa	Implement video and acoustic sensors	40.0	4	4	CMAQ	381,818	0	180,000	561,818
2013	MES310-11ARW	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	1.0	4	6	Local	0	0	1,487,573	
2013	MES310-10AD	Val Vista Dr: Baseline Rd to Southern Ave	Design roadway widening	1.0	4	6	Local	0	0	994,768	
2013	MES13-902	West side mid-city (initial deployment), West city limits to Country Club, University to Broadway-but project has city-wide potential	Upgrade central traffic control system software to accommodate a lite version of adaptive control	12.0	4	4	CMAQ	318,182	0	150,000	468,182
							Total for FY 2013	2,709,000	8,494,685	48,889,897	24,097,000
2014	MES14-101DZ	Baseline Rd: Power Rd to Ellsworth Rd	Design roadway widening	3.0	4	6	Local	0	0	1,462,046	
2014	MES114-102DZ	Broadway Rd: Dobson Rd to Country Club Dr	Design roadway widening	2.0	4	6	RARF	0	412,916	205,824	
2014	MES100-07RW	Broadway Rd: Dobson Rd to Country Club Dr	Acquisition of right-of-way for roadway widening	2.0	4	6	RARF	0	1,222,695	3,926,819	
2014	MES14-002DZ2	Country Club Dr at University Dr	Design intersection improvement	1.0	4	6	Local	0	0	54,237	
2014	MES300-08ARW	Country Club Dr at University Dr	Acquisition of right-of-way for intersection improvement	1.0	4	6	Local	0	0	4,794,932	
2014	MES14-105DZ	Crismon Rd: Broadway to Guadalupe	Design roadway widening	3.0	4	6	Local	0	0	2,004,418	
2014	MES151-10RW	Mesa Dr at Broadway Rd	Acquisition of right-of-way for intersection improvement	1.0	4	6	Local	0	0	7,524,120	
2014	MES151-09DZ2	Mesa Dr at Broadway Rd	Design intersection improvement	1.0	4	6	RARF	0	427,402	344,697	
2014	MES188-12RW	Southern Ave at Higley Rd	Acquisition of right-of-way for intersection improvement	0.5	4	6	RARF	0	2,602,206	1,118,937	
2014	MES14-119RWZ	Southern Ave at Lindsay Rd	Acquisition of right-of-way for intersection improvement	0.5	4	6	Local	0	0	2,232,871	
2014	MES490-10ARW	Stapley Dr at University Dr	Acquisition of right-of-way for intersection improvement	0.5	4	6	Local	0	0	1,208,359	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	MES490-09ADZ	Stapley Dr at University Dr	Design intersection improvement	0.5	4	6	Local	0	0	3,827,815	
2014	MES13-122CZ	Val Vista Dr: Baseline Rd to Southern Ave	Construct roadway widening	1.0	4	6	Local	0	0	6,124,478	
2014	MES310-11ARWZ2	Val Vista Dr: Baseline Rd to Southern Ave	Acquisition of right-of-way for roadway widening	1.0	4	6	Local	0	0	1,532,200	
							Total for FY 2014	0	4,665,219	36,361,753	
2015	MES15-101RWZ	Baseline Rd: Power Rd to Ellsworth Rd	Acquisition of right-of-way for roadway widening	3.0	4	6	Local	0	0	4,516,507	
2015	MES15-102CZ	Broadway Rd: Dobson Rd to Country Club Dr	Construct roadway widening	2.0	4	6	RARF	0	6,214,296	9,285,734	
2015	MES15-103CZ	Country Club Dr at University Dr	Construct intersection improvement	1.0	4	6	Local	0	0	5,139,991	
2015	MES15-105RWZ	Crismon Rd: Broadway to Guadalupe	Acquisition of right-of-way for roadway widening	3.0	4	6	Local	0	0	6,193,651	
2015	MES15-110DZ	Guadalupe Rd: Hawes Rd to Crismon Rd	Design roadway widening	2.0	4	6	Local	0	0	3,417,680	
2015	MES15-124DZ	Higley Rd Pkwy: US 60 to SR 202L (RM) Grade Separations	Design intersection improvement	0.0	4	6	Local	0	0	4,631,030	
2015	MES470-10AD	Lindsay Rd at Brown Rd	Design intersection improvement	0.5	4	6	RARF	0	323,010	220,448	
2015	MES15-114DZ	Meridian Rd: Baseline Rd to Ray	Design roadway widening	0.0	0	6	Local	0	0	2,781,072	
2015	MES151-10RWZ	Mesa Dr at Broadway Rd	Acquisition of right-of-way for intersection improvement	1.0	4	6	Local	0	0	7,749,844	
2015	MES14-120CZ	Southern Ave at Higley Rd	Construct intersection improvement	0.5	4	6	RARF	0	5,995,695	2,569,584	
2015	MES15-119CZ	Southern Ave at Lindsay Rd	Construct intersection improvement	0.5	4	6	RARF	0	3,802,415	2,901,198	
2015	MES13-121CZ	Stapley Dr at University Dr	Construct intersection improvement	0.5	4	6	Local	0	0	5,227,424	
2015	MES490-10ARWZ	Stapley Dr at University Dr	Acquisition of right-of-way for intersection improvement	0.5	4	6	Local	0	0	1,244,609	
							Total for FY 2015	0	16,335,416	55,878,772	
							Total for Mesa	6,673,934	41,103,434	170,202,520	31,512,673

Agency: Paradise Valley

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	PVY13-901	Lincoln Drive south side of roadway, between Invergordon Road and eastern Town limits west of Scottsdale Rd	Lincoln Drive sidewalk improvement, south side, Invergordon Rd to Eastern Town limits. Construct a 6' wide colored concrete sidewalk, replace substandard driveway entrances and intersection access ramps, plant landscaping adjacent to new sidewalk	0.7	4	4	CMAQ	441,000	0	189,000	630,000
							Total for FY 2013	441,000	0	189,000	630,000
							Total for Paradise Valley	441,000	0	189,000	630,000

Agency: Peoria

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	PEO11-104RWZ	75th Avenue at Thunderbird Rd: Intersection Improvement	Acquire right-of-way for intersection improvement	0.2	4	6	Local	0	0	523,178	
2011	PEO11-104CZ	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct intersection improvement	0.2	4	6	Local	0	0	1,569,535	
2011	PEO11-103CZ	83rd Avenue: Butler Rd to Mountain View	Construct roadway widening	1.0	2	4	RARF	0	3,655,829	1,919,158	
2011	None	Lake Pleasant Pkwy: CAP to SR-74/Carefree Hwy	Acquire right-of-way for roadway widening	1.8	2	4	Local	0	0	3,557,612	
2011	PEO11-101RWZ	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Acquisition of right-of-way for roadway widening	2.5	2	4	Local	0	0	1,004,502	
2011	PEO11-101CZ	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Construct roadway widening	2.5	2	4	Local	0	0	3,505,315	
2011	PEO11-101CZ2	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Construct roadway widening	2.5	2	4	Local	0	0	10,608,214	
2011	PEO11-701	New River Trail at Peoria and Olive Aves	Acquire right of way, design and construct roadway underpass crossings	0.0	0	0	CMAQ	700,000	0	820,000	1,520,000
2011	PEO11-702	Various locations	Design and construct extension to fiber optic backbone and install CCTV cameras	0.0	0	0	CMAQ	700,000	0	500,000	1,200,000
							Total for FY 2011	1,400,000	3,655,829	24,007,514	2,720,000
2012	PEO12-104	67th Ave: Happy Valley Rd to approximately 1.76 miles south	Design Pave Unpaved Shoulder project	1.8		0	Local	0	0	34,159	34,159
2012	PEO12-101	75th Ave at Thunderbird Rd	Widen intersection to add additional through and right turn lanes and dual lefts.	0.3	4	6	Local	0	0	6,400,000	6,400,000
2012	PEO12-104CZ	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct intersection improvement	0.2	4	6	Local	0	0	5,388,735	
2012	PEO09-718	83rd Ave: Butler to Mountain View Rd	Widen roadway to add 1 through lane in each direction	0.5	2	4	Local	0	0	18,000,000	18,000,000
2012	PEO12-103	Lake Pleasant Parkway: L303 to SR74	Design Pave Unpaved Shoulder project	1.9		0	Local	0	0	41,919	41,919
2012	PEO12-101CZ2	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Construct roadway widening	2.5	2	4	Local	0	0	8,707,287	
2012	PEO12-101CZ	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Construct roadway widening	2.5	2	4	Local	0	0	11,023,471	
2012	PEO12-102	Lone Mountain: El Mirage to Loop 303	Build a 2 lane roadway with curb, gutter, streetlights	1.0	0	2	Private	0	0	6,000,000	6,000,000
							Total for FY 2012	0	0	55,595,571	30,476,078
2013	PEO13-103	67th Ave: Happy Valley Rd to approximately 1.76 miles south	Pave Unpaved Shoulders	1.8		0	CMAQ	214,910	0	12,990	227,900

Agency: Peoria

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	PEO13-901	83rd Ave: Lone Cactus and continuing north to Jomax Rd	Install conduit, pull boxes, fiber, and CCTV cameras	3.7	2	2	CMAQ	700,000	0	300,000	1,000,000
2013	PEO13-102	Lake Pleasant Parkway: L303 to SR74	Pave Unpaved Shoulders	1.9		0	CMAQ	401,983	0	24,298	426,281
2013	PEO13-101	Three Corridors: Peoria Ave, Northern Ave, and Olive Ave	Design ITS upgrade project to the existing cabinets, traffic controllers, existing loop detection to video detection, and hardware and software	15.0	0	0	Local	0	0	60,000	60,000
2013	PEO13-902	Trail gap between Northern Ave. and Olive Ave	Northern to Olive multi-use path	1.0	4	4	CMAQ	700,000	0	300,600	1,000,600
							Total for FY 2013	2,016,893	0	697,888	2,714,781
2014	PEO10-720	83rd Ave at BNSF RR Crossing	Narrow intersection to remove railroad crossing	0.1	4	4	Local	0	0	1,800,000	1,800,000
2014	PEO14-101	Three Corridors: Peoria Ave, Northern Ave, and Olive Ave	Upgrade the existing cabinets, traffic controllers, existing loop detection to video detection, and hardware and software	15.0	0	0	CMAQ	645,831	0	213,785	859,616
							Total for FY 2014	645,831	0	2,013,785	2,659,616
2015	PEO09-712	67th Ave at Peoria Ave	Widen intersection	0.2	4	6	Local	0	0	1,200,000	1,200,000
2015	PEO09-714	67th Ave: Pinnacle Peak Rd to Happy Valley Rd	Add curb, gutter, sidewalk, bicycle lanes and drainage improvements	1.0	4	4	Local	0	0	18,200,000	18,200,000
2015	PEO09-802	El Mirage Rd: Vistancia Blvd to Westland Rd	Construct new 6 lane roadway	2.0	4	6	Private	0	0	12,000,000	12,000,000
2015	PEO10-803	Vistancia Blvd: Central Arizona Canal to Twin Buttes Pkwy	Construct new 4 lane roadway with median	2.0	0	4	Private	0	0	12,000,000	12,000,000
							Total for FY 2015	0	0	43,400,000	43,400,000
							Total for Peoria	4,062,724	3,655,829	125,714,758	81,970,475

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	PHX09-619	19th Ave at Greenway Rd	Construct multi-use path and bridge (phase 2)	0.0	5	5	CMAQ	1,010,000	0	1,424,100	2,434,100
2011	PHX10-914	19th Ave Bridge at CAP	Construction	0.1	5	5	Local	0	0	9,380,000	9,380,000
2011	PHX08-613	19th Ave: Baseline Rd to Southern Ave	Reconstruct roadway to 64ft section, adding 2 through lanes	1.0	2	4	Local	0	0	3,000,000	3,000,000
2011	PHX11-108	19th Avenue: Montebello Ave to Mission Lane	Roadway widening (for median installation) including paving, curb, gutter, sidewalk, streetlighting, utilities, etc.	3.3	5		Local	0	0	80,000,000	80,000,000
2011	PHX11-140	20th ST: Highland - Camelback (69KV)	Right-of-Way	0.0	0	0	Local	0	0	366,916	366,916
2011	PHX11-918	20th ST: Highland - Camelback (69KV)	Construction	0.0	0	0	Local	0	0	3,857,040	3,857,040
2011	PHX11-196	24th St: Spur Track - I10	Landscape Median Islands	0.0	0	0	Local	0	0	200,000	200,000
2011	PHX11-135	27th Ave S/O Jackson St	RR Crossing	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX11-137	32nd St S/O Jackson St	RR Crossing	0.0	0	0	Local	0	0	131,500	131,500
2011	PHX07-703	32nd St: Southern Ave to Broadway Rd	Design roadway to 64ft section, adding 2 through lanes	1.0	2	4	Local	0	0	500,000	500,000
2011	PHX11-843	32nd St: Washington St to McDowell Rd	Construct roadway narrowing	1.0	6	4	Local	0	0	6,071,820	6,071,820
2011	PHX09-722	35th Ave: Baseline Rd to Southern Ave	Acquire right of way for reconstruction of roadway to 74ft section	0.0	0	0	Local	0	0	1,250,000	1,250,000
2011	PHX11-136	40TH ST S/O Madison St	RR Crossing	0.0	0	0	Local	0	0	100,000	100,000
2011	PHX09-905	59th Ave at Lower Buckeye Rd	Construct Intersection Improvement	0.0	0	0	Local	0	0	2,000,000	2,000,000
2011	PHX07-705	64th St: Mayo Blvd to Loop 101 (Pima Fwy)	Acquire right of way and construct new 4 lane roadway to 64ft section	0.5	0	4	Local	0	0	4,053,222	4,053,222
2011	PHX09-724	75th Ave: Lower Buckeye Rd to Buckeye Rd	Design reconstruction of roadway to 74ft section	1.0	4	4	Local	0	0	285,000	285,000
2011	PHX11-198	7th Ave: Osborn Rd - Indian School Rd	Landscape retrofits	0.0	0	0	Local	0	0	300,000	300,000
2011	PHX11-178	ACDC at 7th Ave Bike Underpass	Construction	0.0	0	0	Local	0	0	92,713	92,713
2011	PHX11-101RWZ	Avendia Rio Salado: 51st Avenue to 7th Street	Acquisition of right-of-way for roadway widening	0.0	0	6	STP-MAG	7,684,116	0	3,392,287	
2011	PHX11-185	Baseline Rd: 49th Ave - 47th Ave	Construction	0.0	0	0	Local	0	0	780,000	780,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	PHX100-06D	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Design roadway widening	0.0	0	6	STP-MAG	2,554,938	0	1,127,972	
2011	PHX11-151	City Wide	Implement Streets Enterprise GIS Project	0.0	0	0	Local	0	0	127,436	127,436
2011	PHX11-801	Citywide	Design alley dust proofing project	40.0	0	0	Local	0	0	418,000	418,000
2011	PHX09-904	Deer Valley Dr: 40th St - Black Mountain Pkwy	Right-of-Way	0.0	0	0	Local	0	0	35,714	35,714
2011	PHX11-173	Dust Control	Construction	0.0	0	0	Local	0	0	800,000	800,000
2011	PHX11-107	Eastbound Van Buren St at 19th Ave	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX11-167	Hawk Traffic Signals	Construction	0.0	0	0	Local	0	0	300,000	300,000
2011	PHX11-919	Historic Districts Streetscape Improvement	Construction	0.0	0	0	Local	0	0	779,130	779,130
2011	PHX11-197	Indian School Rd: 27th Ave - 43rd Ave	Landscape	0.0	0	0	Local	0	0	750,000	750,000
2011	PHX11-168	Left Turn Arrows	Construction	0.0	0	0	Local	0	0	120,000	120,000
2011	PHX09-727	Lower Buckeye Rd: 51st Ave to 43rd Ave	Acquire right of way for reconstruction of roadway to 74ft section	1.0	4	4	Local	0	0	274,800	274,800
2011	PHX11-101	Northbound 19th Ave At Van Buren St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX09-622	Pinnacle Peak Rd: 51st Ave to 43rd Ave	Acquire right of way and reconstruct roadway to 74ft section, adding 2 through lanes	1.0	2	4	Local	0	0	411,100	411,100
2011	PHX11-195	Riverview Dr: 18th St - 22nd St	Construction	0.0	0	0	Local	0	0	2,823,480	2,823,480
2011	PHX11-179	Royal Palm Bicycle at Pedestrian Bridge	Construction	0.0	0	0	Local	0	0	625,000	625,000
2011	PHX10-845	Salt River: 24th Street to I-10/Tempe Drain	Construct Multi-use path	0.0	0	0	CMAQ	801,606	0	0	801,606
2011	PHX09-103RWZ2	Sonoran Blvd: 15th Avenue to Cave Creek	Acquisition of right-of-way for roadway widening	7.0	4	6	RARF	0	2,929,798	1,255,628	
2011	PHX10-103DZ	Sonoran Blvd: 15th Avenue to Cave Creek	Design roadway widening	7.0	4	6	RARF	0	1,464,899	627,814	
2011	PHX11-103CZ	Sonoran Blvd: 15th Avenue to Cave Creek	Construct roadway widening	7.0	4	6	RARF	0	6,962,455	2,984,208	
2011	PHX11-192	Sonoran Desert Drive	Design	0.0	0	0	Local	0	0	100,000	100,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	PHX11-105	Southbound 67th Ave at Indian School Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX11-156	Street lighting	None	0.0	0	0	Local	0	0	100,000	100,000
2011	PHX11-102	VA Hospital	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX09-872	Various locations	Pave unpaved roads	3.0	0	0	CMAQ	1,050,000	0	450,000	1,500,000
2011	PHX09-871	Various locations	Pave unpaved alleys	18.0	0	0	CMAQ	466,667	0	200,000	666,667
2011	PHX11-109	Various Locations	Pontis / Virtis Software for bridge inspections	0.0	0	0	Bridge	87,746	0	5,304	93,050
2011	PHX11-110	Various Locations	Equipment Rental for bridge inspections	0.0	0	0	Bridge	64,595	0	3,905	68,500
2011	PHX09-624	Various locations	Construct regional ITS fiber optic backbone, phase B-1	30.0	0	0	CMAQ	665,000	0	0	665,000
2011	PHX11-852	Various locations	Bridge rehabilitation	0.0	0	0	Local	0	0	358,000	358,000
2011	PHX11-855	Various locations	Bridge inspection program	0.0	0	0	Local	0	0	250,000	250,000
2011	PHX11-856	Various locations	Bridge systems maintenance	0.0	0	0	Local	0	0	69,000	69,000
2011	PHX10-633	Various locations	Construct regional ITS fiber optic backbone, phase B-2	30.0	0	0	CMAQ	665,000	0	0	665,000
2011	PHX11-857	Various locations	Pre-design	0.0	0	0	Local	0	0	150,000	150,000
2011	PHX11-739	Various locations	Construct regional ITS telecommunications expansion	0.0	0	0	CMAQ	700,000	0	500,000	1,200,000
2011	PHX13-904	Various Locations in the City of Phoenix: 44 miles of dirt alleys	Paving dirt alleys	44.0	0	0	CMAQ	1,200,000	0	920,000	2,120,000
2011	PHX11-130	Various Major Streets	Construct Non Through Lane Improvements	0.0	0	0	Local	0	0	2,000,000	2,000,000
2011	PHX11-139	Various Major Streets	Implement Street Impact Fee Pavement Improvements	0.0	0	0	Local	0	0	4,711,675	4,711,675
2011	PHX11-162	Various Mid Block Streets	Construction/installation of mid block street lighting	0.0	0	0	Local	0	0	50,000	50,000
2011	PHX11-125	Various RR Crossings	Construction RR Crossing Improvements	0.0	0	0	Local	0	0	55,000	55,000
2011	PHX11-104	Westbound McDowell Rd at 43rd Ave	Bus bay	0.0	0	0	Local	0	0	110,000	110,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	PHX11-103	Westbound McDowell Rd at 43rd Ave	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX11-106	Westbound Thomas Rd at 24th St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2011	PHX11-161	Westside Streetscape	Retrofit Program	0.0	0	0	Local	0	0	1,307,220	1,307,220
							Total for FY 2011	16,949,669	11,357,152	142,754,984	140,077,689
2012	PHX10-730	35th Ave: Baseline Rd to Southern Ave	Reconstruct roadway to 74ft section	0.0	4	4	Local	0	0	6,780,000	6,780,000
2012	PHX08-713	43rd Ave: Lower Buckeye Rd to Buckeye Rd	Reconstruct roadway to 64ft section	1.0	4	4	Local	0	0	5,200,000	5,200,000
2012	PHX10-732	75th Ave: Lower Buckeye Rd to Buckeye Rd	Acquire right of way for reconstruction of roadway to 74ft section	1.0	4	4	Local	0	0	250,000	250,000
2012	PHX08-716	91st Ave: Indian School Rd to Camelback Rd	Design reconstruction of roadway to 74ft section, adding 1 through lane in each direction	1.0	2	4	Local	0	0	705,000	705,000
2012	PHX12-101RWZ	Avendia Rio Salado: 51st Avenue to 7th Street	Acquisition of right-of-way for roadway widening	0.0	0	6	STP-MAG	7,684,116	0	3,494,056	
2012	PHX11-844	Baseline Rd: 59th Ave to 51st Ave	Design roadway widening from 4 lanes to 6	1.0	4	6	Local	0	0	566,000	566,000
2012	PHX100-07RW	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Acquisition of right-of-way for roadway widening	0.0	0	6	STP-MAG	2,451,318	0	1,114,390	
2012	PHX08-717	Buckeye Rd: 67th Ave to 59th Ave	Design reconstruction of roadway to 74ft section	1.0	4	4	Local	0	0	470,000	470,000
2012	PHX12-152	City Wide	Implement Streets Enterprise GIS Project	0.0	0	0	Local	0	0	100,000	100,000
2012	PHX12-801	Citywide	Alley Dust proofing	40.0	0	0	CMAQ	2,009,471	0	190,000	2,199,471
2012	PHX12-174	Dust Control	Construction	0.0	0	0	Local	0	0	800,000	800,000
2012	PHX12-109	Eastbound Thunderbird Rd at 32nd St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2012	PHX12-859	Hatcher Rd Streetscape: Central Ave to 3rd Street	Construct 8-ft sidewalk, 3-ft shoulder and landscaping	0.1	2	4	CMAQ	840,000	0	360,000	1,200,000
2012	PHX12-101	Indian School Road: Grand Canal to 16th Street	Design a 10' wide multi-use pathway; and a pre-fabricated multi-use bridge over the Grand Canal.	0.5	6	6	Local	0	0	210,000	210,000
2012	PHX12-169	Left Turn Arrows	Construction	0.0	0	0	Local	0	0	120,000	120,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	PHX09-728	Lower Buckeye: 43rd Ave to 35th Ave	Reconstruct roadway to 64ft section	1.0	4	4	Local	0	0	3,540,000	3,540,000
2012	PHX09-874	McDowell Road & 32nd Street	Intersection Improvement including Streetlights, Bus bay and Building Removal	0.0	0	0	STP-HES	500,000	0	1,500,000	2,000,000
2012	PHX12-103CZ	Sonoran Blvd: 15th Avenue to Cave Creek	Construct roadway widening	7.0	4	6	RARF	0	11,468,144	4,915,767	
2012	PHX12-193	Sonoran Desert Drive	Construct Roadway	0.1	0	2	Local	0	0	900,000	900,000
2012	PHX10-916	South Mountain Community College Pedestrian Crossing	Pedestrian Bridge over the Canal	0.0	0	0	Local	0	0	148,149	148,149
2012	PHX12-157	Street lighting	None	0.0	0	0	Local	0	0	100,000	100,000
2012	PHX12-929	Various	Retrofit Program	0.0	0	0	Local	0	0	500,000	500,000
2012	PHX12-925	Various	Pre-Design	0.0	0	0	Local	0	0	150,000	150,000
2012	PHX12-102	Various alley locations on 23 segments	Design dust proof alley project	33.0	2	2	Local	0	0	50,000	50,000
2012	PHX12-105	Various Locations	Equipment Rental for bridge inspections	0.0	0	0	Local	0	0	143,723	143,723
2012	PHX12-104	Various Locations	Pontis / Virtis Software for bridge inspections	0.0	0	0	Local	0	0	93,980	93,980
2012	PHX12-863	Various locations	Bridge rehabilitation	0.0	0	0	Local	0	0	358,000	358,000
2012	PHX12-865	Various locations	Bridge systems maintenance	0.0	0	0	Local	0	0	69,000	69,000
2012	PHX12-866	Various locations	Bridge inspection program	0.0	0	0	Local	0	0	250,000	250,000
2012	PHX12-131	Various Major Streets	Construct Non Through Lane Improvements	0.0	0	0	Local	0	0	2,169,270	2,169,270
2012	PHX12-163	Various Mid Block Streets	Construction/installation of mid block street lighting	0.0	0	0	Local	0	0	50,000	50,000
2012	PHX12-126	Various RR Crossings	Construction RR Crossing Improvements	0.0	0	0	Local	0	0	55,000	55,000
2012	PHX12-110	Westbound Indian School Rd at 24th St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2012	PHX12-108	Westbound Indian School Rd at 32nd St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
							Total for FY 2012	13,484,906	11,468,144	35,682,335	29,507,593

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	PHX13-903	32nd St Washington St to McDowell Rd	Construct 32nd St Pedestrian Enhancement (Washington St to McDowell Rd)	1.2	0	0	CMAQ	373,000	0	480,150	853,150
2013	PHX07-704	32nd St: Southern Ave to Broadway Rd	Acquire right of way for reconstruction of roadway to 64ft section	1.0	2	4	Local	0	0	937,500	937,500
2013	PHX13-184	35th Ave: Olney Dr - Dobbins	Widen Roadway	0.5	2	4	Local	0	0	38,500	38,500
2013	PHX13-186	56th St: Deer Valley - Pinnacle Peak	Design	0.0	0	0	Local	0	0	500,000	500,000
2013	PHX11-736	75th Ave: Lower Buckeye Rd to Buckeye Rd	Reconstruct roadway to 74ft section	1.0	4	4	Local	0	0	3,720,000	3,720,000
2013	PHX10-729	7th Ave: Southern Ave to the Salt River	Reconstruct roadway to 64ft section	1.5	4	4	Local	0	0	3,600,000	3,600,000
2013	PHX10-733	91st Ave: Indian School Rd to Camelback Rd	Acquire right of way for reconstruction of roadway to 74ft section, adding 1 through lane in each direction	1.0	2	4	Local	0	0	808,500	808,500
2013	PHX13-101RWZ	Avendia Rio Salado: 51st Avenue to 7th Street	Acquisition of right-of-way for roadway widening	0.0	0	6	STP-MAG	7,684,116	0	3,598,878	
2013	PHX13-101CZ	Avendia Rio Salado: 51st Avenue to 7th Street	Construct roadway widening	0.0	0	6	STP-MAG	5,344,545	0	2,502,912	
2013	PHX12-926	Baseline Rd: 59th - 51st Ave	Right-of-Way	0.0	0	0	Local	0	0	1,210,000	1,210,000
2013	PHX100-12C	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Construct roadway widening	0.0	0	6	STP-MAG	8,694,917	0	4,071,772	
2013	PHX09-725	Buckeye Rd: 67th Ave to 59th Ave	Acquire right of way for reconstruction of roadway to 74ft section	1.0	4	4	Local	0	0	440,000	440,000
2013	PHX13-153	City Wide	Implement Streets Enterprise GIS Project	0.0	0	0	Local	0	0	100,000	100,000
2013	PHX13-175	Dust Control	Construction	0.0	0	0	Local	0	0	800,000	800,000
2013	PHX13-101	Fiber Optic Backbone Expansion Phase B	Design the fiber optic backbone expansion Phase B		0	0	Local	0	0	100,000	100,000
2013	PHX13-170	Left Turn Arrows	Construction	0.0	0	0	Local	0	0	120,000	120,000
2013	PHX10-735	Lower Buckeye Rd: 51st Ave to 43rd Ave	Reconstruct roadway to 74ft section	1.0	4	4	Local	0	0	5,000,000	5,000,000
2013	PHX13-901	Nevitt Park and Western Canal (northwest of 46th St and Vineyard Rd)	Nevitt park Bicycle & Pedestrian Bridge Crossing	0.5	4	4	CMAQ	522,000	0	370,000	892,000
2013	PHX09-824	North Valley Pkwy Bridge at Sonoran Wash	Design new 6 lane roadway	0.5	0	6	Local	0	0	675,000	675,000
2013	PHX13-112	Northbound 32nd St at McDowell Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	PHX12-860	Pinnacle Peak Rd: 51st Ave to 43rd Ave	Reconstruct roadway to 74ft section, adding 2 through lanes	1.0	2	4	Local	0	0	5,180,000	5,180,000
2013	PHX13-103CZ	Sonoran Blvd: 15th Avenue to Cave Creek	Construct roadway widening	7.0	4	6	RARF	0	11,592,560	4,968,716	
2013	PHX13-113	Southbound Central Rd At Baseline Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2013	PHX13-158	Street lighting	None	0.0	0	0	Local	0	0	100,000	100,000
2013	PHX13-936	Various	Retrofit Program	0.0	0	0	Local	0	0	500,000	500,000
2013	PHX13-935	Various	Bridge Systems Maintenance	0.0	0	0	Local	0	0	17,000	17,000
2013	PHX13-934	Various	Bridge Rehabilitation	0.0	0	0	Local	0	0	358,000	358,000
2013	PHX13-933	Various	Bridge Inspection Program	0.0	0	0	Local	0	0	250,000	250,000
2013	PHX13-930	Various	Pre-Design	0.0	0	0	Local	0	0	150,000	150,000
2013	PHX13-102	Various alley locations on 23 segments	Construct dust proof alley project	33.0		0	CMAQ	1,232,750	0	442,500	1,675,250
2013	PHX13-107	Various Locations	Equipment Rental for bridge inspections	0.0	0	0	Local	0	0	69,185	69,185
2013	PHX13-106	Various Locations	Pontis / Virtis Software for bridge inspections	0.0	0	0	Local	0	0	94,920	94,920
2013	PHX13-132	Various Major Streets	Construct Non Through Lane Improvements	0.0	0	0	Local	0	0	1,000,000	1,000,000
2013	PHX13-164	Various Mid Block Streets	Construction/installation of mid block street lighting	0.0	0	0	Local	0	0	50,000	50,000
2013	PHX13-127	Various RR Crossings	Construction RR Crossing Improvements	0.0	0	0	Local	0	0	55,000	55,000
2013	PHX13-111	Westbound Southern Ave at Central	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
							Total for FY 2013	23,851,328	11,592,560	42,638,533	29,624,005
2014	PHX14-187	56th St: Deer Valley - Pinnacle Peak	Right-of-Way	0.0	0	0	Local	0	0	500,000	500,000
2014	PHX14-190	64th St: Utopia - Loop 101	Design	0.0	0	0	Local	0	0	700,000	700,000
2014	PHX14-101CZ	Avendia Rio Salado: 51st Avenue to 7th Street	Construct roadway widening	0.0	0	6	STP-MAG	10,688,073	0	5,155,921	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	PHX13-102CZ	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Construct roadway widening	0.0	0	6	STP-MAG	8,695,578	0	4,193,925	
2014	PHX14-154	City Wide	Implement Streets Enterprise GIS Project	0.0	0	0	Local	0	0	100,000	100,000
2014	PHX14-176	Dust Control	Construction	0.0	0	0	Local	0	0	800,000	800,000
2014	PHX14-103	Fiber Optic Backbone Expansion Phase B	To extend Phase B Fiber Optic Backbone, To provide Traffic Signal interconnect to the City of Phoenix TMC		0	0	CMAQ	754,700	0	223,443	978,143
2014	PHX14-194	Greenway Pkwy at Cave Creek Wash Bridge	Construct Bridge Replacement	0.2	2	2	Local	0	0	5,900,000	5,900,000
2014	PHX14-101	Indian School Road: Grand Canal to 16th Street	Construct a 10' wide multi-use pathway; and a pre-fabricated multi-use bridge over the Grand Canal.	0.5	6	6	CMAQ	873,422	0	170,324	1,043,746
2014	PHX14-102	ITS Strategic Plan	Develop the City of Phoenix's first ITS Strategic Plan.		0	0	CMAQ	167,916	0	71,964	239,880
2014	PHX14-171	Left Turn Arrows	Construction	0.0	0	0	Local	0	0	120,000	120,000
2014	PHX14-181	Nevitt Park and Western Canal (northwest of 46th St and Vineyard Rd)	Nevitt park Bicycle & Pedestrian Bridge Crossing	0.5	4	4	Local	0	0	224,000	224,000
2014	PHX11-848	North Valley Pkwy Bridge at Sonoran Wash	Acquire right of way for new 6 lane roadway	0.5	0	6	Local	0	0	808,500	808,500
2014	PHX14-116	Northbound Greenway Pkwy At Cave Creek Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2014	PHX14-114	Southbound 32nd St At Thomas Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2014	PHX14-159	Street lighting	None	0.0	0	0	Local	0	0	100,000	100,000
2014	PHX14-110	Various Locations	Equipment Rental for bridge inspections	0.0	0	0	Local	0	0	145,160	145,160
2014	PHX14-149	Various locations	Retrofit Program	0.0	0	0	Local	0	0	500,000	500,000
2014	PHX14-147	Various locations	Pre-Design	0.0	0	0	Local	0	0	150,000	150,000
2014	PHX14-145	Various locations	Bridge systems maintenance	0.0	0	0	Local	0	0	3,933	3,933
2014	PHX14-143	Various locations	Bridge rehabilitation	0.0	0	0	Local	0	0	358,000	358,000
2014	PHX14-141	Various locations	Bridge inspection program	0.0	0	0	Local	0	0	250,000	250,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	PHX14-109	Various Locations	Pontis / Virtis Software for bridge inspections	0.0	0	0	Local	0	0	100,870	100,870
2014	PHX14-133	Various Major Streets	Construct Non Through Lane Improvements	0.0	0	0	Local	0	0	1,000,000	1,000,000
2014	PHX14-165	Various Mid Block Streets	Construction/installation of mid block street lighting	0.0	0	0	Local	0	0	50,000	50,000
2014	PHX14-128	Various RR Crossings	Construction RR Crossing Improvements	0.0	0	0	Local	0	0	55,000	55,000
2014	PHX14-115	Westbound Glendale Ave At 7Th St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
							Total for FY 2014	21,179,690	0	22,011,040	14,457,232
2015	PHX15-183	16th St at Thomas Rd	Widen intersection	0.8	4	6	Local	0	0	148,000	148,000
2015	PHX10-629	32nd St: Southern Ave to Broadway Rd	Reconstruct roadway to 64ft section, adding 2 through lanes	1.0	2	4	Local	0	0	3,960,000	3,960,000
2015	PHX15-189	35th Ave: Dobbins Rd - Baseline Rd	Design	0.0	0	0	Local	0	0	660,000	660,000
2015	PHX15-188	56th St: Deer Valley - Pinnacle Peak	Construction	1.0	2	4	Local	0	0	6,000,000	6,000,000
2015	PHX15-191	64th St: Utopia - Loop 101	Right-of-Way	0.0	0	0	Local	0	0	1,000,000	1,000,000
2015	PHX12-923	75th Ave: Broadway - Lower Buckeye	Design	0.0	0	0	Local	0	0	550,000	550,000
2015	PHX15-182	7th St at Camelback Rd	Widen intersection	0.3	5	6	Local	0	0	150,000	150,000
2015	PHX12-924	83rd Ave: Lower Buckeye - Buckeye	Design	0.0	0	0	Local	0	0	550,000	550,000
2015	PHX09-620	91st Ave: Indian School Rd to Camelback Rd	Reconstruct roadway to 74ft section, adding 1 through lane in each direction	1.0	2	4	Local	0	0	6,000,000	6,000,000
2015	PHX15-101CZ	Avendia Rio Salado: 51st Avenue to 7th Street	Construct roadway widening	0.0	0	6	STP-MAG	5,345,335	0	2,655,502	
2015	PHX15-138	Baseline Rd: 59th Ave to 51st Ave	Construct roadway widening from 4 lanes to 6	1.0	4	6	Local	0	0	3,400,000	3,400,000
2015	PHX10-734	Buckeye Rd: 67th Ave to 59th Ave	Reconstruct roadway to 74ft section	1.0	4	4	Local	0	0	8,500,000	8,500,000
2015	PHX15-155	City Wide	Implement Streets Enterprise GIS Project	0.0	0	0	Local	0	0	100,000	100,000
2015	PHX15-177	Dust Control	Construction	0.0	0	0	Local	0	0	800,000	800,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	PHX15-123	Eastbound Indian School Rd At 16Th St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-172	Left Turn Arrows	Construction	0.0	0	0	Local	0	0	120,000	120,000
2015	PHX10-842	McDowell Road at 32nd Street	Intersection Improvement including Streetlights, Bus bay and Building Removal	0.0	0	0	STP-HES	500,000	0	1,000,000	1,500,000
2015	PHX15-180	Nevitt Park and Western Canal (northwest of 46th St and Vineyard Rd)	Nevitt park Bicycle & Pedestrian Bridge Crossing	0.5	4	4	Local	0	0	500,000	500,000
2015	PHX11-849	Pinnacle Peak Rd: 43rd Ave to 35th Ave	Reconstruct roadway to 74ft section	1.0	4	4	Local	0	0	4,000,000	4,000,000
2015	PHX15-119	Southbound 16th St At Bethany Home Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-122	Southbound 35th Ave At Dunlap Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-117	Southbound Central Ave At Dunlap Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-118	Southbound Greenway Pkwy At Cave Creek Rd	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-160	Street lighting	None	0.0	0	0	Local	0	0	100,000	100,000
2015	PHX15-107	Various Locations	Pontis / Virtis Software for bridge inspections	0.0	0	0	Local	0	0	102,184	102,184
2015	PHX15-148	Various locations	Pre-Design	0.0	0	0	Local	0	0	150,000	150,000
2015	PHX15-146	Various locations	Bridge systems maintenance	0.0	0	0	Local	0	0	3,933	3,933
2015	PHX15-144	Various locations	Bridge rehabilitation	0.0	0	0	Local	0	0	358,000	358,000
2015	PHX15-142	Various locations	Bridge inspection program	0.0	0	0	Local	0	0	250,000	250,000
2015	PHX15-108	Various Locations	Equipment Rental for bridge inspections	0.0	0	0	Local	0	0	69,877	69,877
2015	PHX15-150	Various locations	Retrofit Program	0.0	0	0	Local	0	0	500,000	500,000
2015	PHX15-134	Various Major Streets	Construct Non Through Lane Improvements	0.0	0	0	Local	0	0	1,000,000	1,000,000
2015	PHX15-166	Various Mid Block Streets	Construction/installation of mid block street lighting	0.0	0	0	Local	0	0	50,000	50,000
2015	PHX15-129	Various RR Crossings	Construction RR Crossing Improvements	0.0	0	0	Local	0	0	55,000	55,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	PHX15-124	Westbound Broadway Rd At 16Th St	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-121	Westbound Cave Creek Rd At Greenway Pkwy	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
2015	PHX15-120	Westbound Greenway Rd At 19th Ave	Bus bay	0.0	0	0	Local	0	0	110,000	110,000
							Total for FY 2015	5,845,335	0	43,612,496	41,456,994
							Total for Phoenix	81,310,927	34,417,856	286,699,388	255,123,513

Agency: Queen Creek

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	QNC07-701	Chandler Heights Rd: Ellsworth Rd to 204th St	Widen roadway	0.5	2	4	Private	0	0	500,000	500,000
2011	QNC13-901	Ellsworth Rd and Queen Creek Wash to Chandler Heights Blvd. and Queen Creek Wash.	Queen Creek Wash and South Bank Paved Path	1.0	2	2	CMAQ	525,000	0	225,000	750,000
2011	QNC07-713	Ellsworth Rd: Rittenhouse Rd to Ellisworth Loop Rd	Widen roadway	0.5	2	4	Private	0	0	1,000,000	1,000,000
2011	QNC07-719	Hawes Rd: Ocotillo Rd to Queen Creek Rd	Widen roadway	1.0	2	4	Private	0	0	2,000,000	2,000,000
2011	QNC07-721	Hawes Rd: Rittenhouse Rd to 1000 ft south of Queen Creek Rd	Widen roadway	0.5	2	4	Private	0	0	500,000	500,000
2011	QNC07-746	Hunt Highway: Power Rd to Ellsworth	Pave dirt shoulders	3.0	4	4	Local	0	0	409,786	409,786
2011	QNC07-722	Ocotillo Rd: 209th Way to Ellsworth Loop Rd	Widen roadway	0.5	2	4	Private	0	0	700,000	700,000
2011	QNC07-729	Ocotillo Rd: Crismon Rd to Rittenhouse Rd	Widen roadway	0.3	2	4	Private	0	0	500,000	500,000
2011	QNC07-728	Ocotillo Rd: Rittenhouse Rd to Crismon	Widen roadway	0.5	2	4	Local	0	0	3,000,000	3,000,000
2011	QNC07-730	Ocotillo Rd: Signal Butte Rd to 220th Rd	Widen roadway	0.5	2	4	Private	0	0	500,000	500,000
2011	QNC09-778	Rittenhouse Rd: Queen Creek Wash to Cloud Rd	Widen roadway, adding 2 through lanes and add Bridge	0.5	2	4	Private	0	0	4,000,000	4,000,000
2011	QNC11-783	Town wide	Design and construct/implement ITS hardware and software	0.0	0	0	CMAQ	490,000	0	300,000	790,000
							Total for FY 2011	1,015,000	0	13,634,786	14,649,786
2012	QNC07-707	Ellsworth Rd: Ocotillo Rd to Queen Creek Wash	Widen roadway and add Bike Lane	0.5	2	3	Local	0	0	500,000	500,000
2012	QNC12-804	Ellsworth Rd: Sierra Park Blvd to Empire Blvd (Hunt Hwy)	Construct traffic signal/CCTV system	2.5	0	0	CMAQ	254,235	0	176,200	430,435
2012	QNC08-747	Meridian Rd: Ocotillo Rd to Chandler Heights Rd	New 6 lane road	1.0	0	6	Private	0	0	3,000,000	3,000,000
2012	QNC09-768	Meridian Rd: Queen Creek Rd to Ocotillo Rd	Widen roadway	1.0	2	6	Private	0	0	4,000,000	4,000,000
2012	QNC07-724	Ocotillo Rd: Crismon Rd to 220th St	Widen roadway	0.5	2	4	Private	0	0	500,000	500,000
2012	QNC09-769	Ocotillo Rd: Hawes Rd to Sossaman Rd	Widen roadway	1.0	2	4	Private	0	0	2,000,000	2,000,000
2012	QNC08-751	Ocotillo Rd: Signal Butte Rd to Meridian Rd	Widen roadway	1.0	2	4	Private	0	0	1,000,000	1,000,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	QNC07-731	Ocotillo Rd: Sossaman Rd to 188th St	Reconstruct roadway	0.5	2	2	Private	0	0	1,000,000	1,000,000
2012	QNC08-759	Rittenhouse Rd: Germann to 203rd	Widen roadway	2.0	2	4	Local	0	0	6,000,000	6,000,000
							Total for FY 2012	254,235	0	18,176,200	18,430,435
2013	QNC09-766	Chandler Heights Rd: Sossaman Rd to Hawes Rd	Widen roadway	1.0	2	4	Local	0	0	2,000,000	2,000,000
2013	QNC08-748	Meridian Rd: Chandler Heights Rd to Riggs Rd	New 6 lane road	2.0	0	6	Local	0	0	10,000,000	10,000,000
2013	QNC08-750	Ocotillo Rd: Recker Rd to Power Rd	New 4 lane road	1.0	0	4	Private	0	0	4,000,000	4,000,000
2013	QNC09-773	Power Rd: Riggs Rd to Cloud Rd	Widen roadway, adding NB lane	0.5	2	5	Private	0	0	1,500,000	1,500,000
2013	QNC07-735	Queen Creek Rd: Crismon Rd to 213th St	Widen roadway	0.5	2	4	Private	0	0	1,000,000	1,000,000
2013	QNC08-801	Queen Creek Rd: Crismon Rd to Signal Butte Rd	Widen roadway	1.0	2	4	Private	0	0	1,000,000	1,000,000
2013	QNC08-802	Queen Creek Rd: Signal Butte Rd to Meridian Rd	Widen roadway	1.0	2	4	Private	0	0	1,000,000	1,000,000
2013	QNC13-903	Riggs Rd: Ellisworth Rd to Meridian Rd	Widen roadway	3.0	0	4	Local	0	0	20,000,000	20,000,000
2013	QNC09-774	Rittenhouse Rd (re-aligned): Sossaman Rd to Hawes Rd	Construct new roadway	1.0	2	4	Local	0	0	3,000,000	3,000,000
2013	QNC09-608	Rittenhouse Rd at Sossaman Rd	Improve railroad crossing/intersection	0.3	2	2	Local	0	0	150,000	150,000
2013	QNC09-775	Rittenhouse Rd: Cloud Rd to Riggs Rd	Widen roadway, adding 2 through lanes	0.5	2	4	Local	0	0	2,000,000	2,000,000
2013	QNC09-776	Rittenhouse Rd: Octillo Rd to Queen Creek Wash	Widen roadway	2.0	2	4	Local	0	0	4,000,000	4,000,000
2013	QNC09-779	Signal Butte Rd: Ocotillo Rd to Queen Creek Rd	Widen roadway, from 2 to 4 lanes	1.0	2	4	Private	0	0	3,000,000	3,000,000
2013	QNC09-781	Sossaman Rd: Ocotillo Rd to Via Dejardian	Widen roadway	0.5	2	4	Local	0	0	1,500,000	1,500,000
2013	QNC13-902	Various Locations Town-wide	Ten wireless traffic signal connections	10.0	4	4	CMAQ	105,000	0	45,000	150,000
							Total for FY 2013	105,000	0	54,195,000	54,300,000
							Total for Queen Creek	1,374,235	0	86,005,986	87,380,221

Agency: Salt River Pima-Maricopa Indian Community

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	SRP11-101	McDowell Rd: Mesa Dr to Gilbert Rd	Reconstruct - grade, drain and asphalt surfacing	2.0	2	2	Local	0	0	3,732,248	3,732,248
2011	SRP11-801	Mesa Dr: Chaparral Rd to McDonald Dr and McDonald Road: Center to Olive Street	Pave Unpaved Road	1.7	2	2	CMAQ	773,483	0	54,314	827,797
							Total for FY 2011	773,483	0	3,786,562	4,560,045
2012	SRP12-801	Dobson Road: Arizona Canal to Indian Bend Road and Center: McDonald Dr to Indian Bend Rd	Pave Unpaved Road	1.3	2	2	CMAQ	582,967	0	39,580	622,547
2012	SRP12-802	McDonald Road: Alma School Rd to Center and Alma School Rd: Arizona Canal to McDonald Dr	Pave Unpaved Road	1.6	2	2	CMAQ	842,145	0	57,855	900,000
2012	SRP12-102	SRP-MIC Pave Dirt Roads Program, Phase 4: Mesa Drive	Pave unpaved road	0.8	2	2	CMAQ	391,000	0	22,287	413,287
							Total for FY 2012	1,816,112	0	119,722	1,935,834
							Total for Salt River Pima-Maricopa Indian Community	2,589,595	0	3,906,284	6,495,879

Agency: Scottsdale

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	SCT07-606	Dynamite Blvd: Pima Road to Alma School Road	Install Vertical Curb and Gutter	3.0	4	4	CMAQ	500,000	0	500,000	1,000,000
2011	SCT11-701	McDowell Rd: Bridge over Indian Bend Wash	Enhance sidewalks and add bicycle lanes	1.5	6	6	CMAQ	600,000	0	1,000,000	1,600,000
2011	SCT10-616	McDowell Rd: Scottsdale Rd to Pima Rd	Construct smart corridor traffic control system	2.0	6	6	CMAQ	350,000	0	350,000	700,000
2011	SCT11-112DZ	Pima Rd: Krail to Chaparral Rd	Design roadway widening	1.8	2	4	Local	0	0	1,356,078	
2011	SCT11-112CZ	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	1.8	2	4	Local	0	0	7,795,355	
2011	SCT11-111DZ	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	1.0	2	4	RARF	0	502,251	215,250	
2011	SCT11-111CZ	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	1.0	2	4	Local	0	0	4,091,254	
2011	SCT11-110CWZ	Pima Rd: Via De Ventura to Krail	Construct roadway widening	1.3	2	4	Local	0	0	5,053,901	
2011	SCT200-06AD	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Design roadway widening	1.0	4	6	Local	0	0	1,968,150	
2011	SCT11-001CZ2	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	1.5	4	6	Local	0	0	13,341,644	
2011	SCT11-001CZ	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	1.5	4	6	RARF	0	9,203,270	3,944,258	
2011	SCT11-702	Scottsdale and Hayden Rds: Shea Blvd to McDowell Rd	Install detection equipment, variable message signs and software	2.0	6	6	CMAQ	102,500	0	177,500	280,000
2011	SCT10-617R	Scottsdale Rd: Earll Dr to Chaparral Rd	Upgrade sidewalks and add bicycle lanes	3.0	4	4	CMAQ	510,696	0	2,540,741	3,051,437
2011	SCT11-014DZ	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Design roadway widening	2.0	4	6	RARF	0	1,056,253	561,893	
2011	SCT210-10AC	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	2.0	4	6	RARF	0	3,905,525	7,804,283	
2011	SCT08-930DX	Shea at 120/124th Streets	Construct intersection improvement	0.4	6	6	Local	0	0	1,486,384	
2011	SCT11-114RWZ	Shea at 120/124th Streets	Acquisition of right-of-way for intersection improvement	0.4	6	6	Local	0	0	43,161	
2011	SCT08-930	Shea at 120/124th Streets	Construct intersection improvement	0.4	6	6	Local	0	0	377,656	
2011	SCT08-936	Shea Blvd - 96th St to 144th St ITS Improvements	Design ITS improvement	6.3	6	6	Local	0	0	647,409	
2011	SCT10-956	Shea Blvd at Frank Lloyd Wright Blvd	Construct intersection improvement	0.3	6	6	Local	0	0	539,509	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	SCT11-115RWZ	Shea Blvd at Frank Lloyd Wright Blvd	Acquisition of right-of-way for intersection improvement	0.3	6	6	Local	0	0	107,902	
2011	SCT11-101	South bank of Arizona Canal from 64th Street to Goldwater Boulevard, and 64th Street/Thomas intersection, 64th/Indian School intersection, northwest portion of 68th/Indian School intersection, and pedestrian bridge/Lafayette Park connection.	Design 14-foot wide shared-use path	0.9	0	0	Local	0	0	449,000	449,000
							Total for FY 2011	2,063,196	14,667,299	54,351,328	7,080,437
2012	SCT12-808	Area enclosing Shea Blvd to Carefree Hwy and 56th St to 136th St	Install dynamic message signs	0.8	6	6	CMAQ	249,054	0	250,946	500,000
2012	SCT12-810	Arizona Canal: Chaparral Rd to McDonald Dr	Design and construct 10-ft to 12 ft multi-use path	1.0	0	0	CMAQ	1,100,000	0	1,208,460	2,308,460
2012	SCT11-807	CAP Canal: Via Linda to Sweetwater	Construct multi-use path and underpass	1.8	0	0	Local	0	0	3,009,764	3,009,764
2012	SCT12-101	Frank Llyod Wright Blvd & Loop 101	Design adaptive traffic control	3.0	0	0	Local	0	0	8,000	8,000
2012	SCT12-112CZ	Pima Rd: Krail to Chaparral Rd	Construct roadway widening	1.8	2	4	Local	0	0	8,029,216	
2012	SCT12-111CZ	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	1.0	2	4	Local	0	0	4,213,991	
2012	SCT12-113DZ	Pima Rd: Via Linda to Via De Ventura	Design roadway widening	1.3	2	4	Local	0	0	198,305	
2012	SCT200-06ARW	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Acquisition of right-of-way for roadway widening	1.0	4	6	Local	0	0	1,792,942	
2012	SCT12-014CZ	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	2.0	4	6	RARF	0	4,022,691	8,038,411	
2012	SCT10-938	Shea Blvd - 96th St to 144th St ITS Improvements	Construct ITS improvement	6.3	6	6	Local	0	0	2,222,772	
2012	SCT09-937	Shea Blvd - 96th St to 144th St ITS Improvements	Acquisition of right-of-way for ITS improvement	6.3	6	6	Local	0	0	666,831	
2012	SCT12-812	Shea Blvd: Scottsdale Rd to Fountain Hills	Construct multi-use path and sidewalk (Fountain Hills is lead agency - local match only)	0.5	0	0	Local	0	0	35,100	35,100
							Total for FY 2012	1,349,054	4,022,691	29,674,738	5,861,324
2013	SCT13-901	Along the Arizona Canal from McDonald Drive to the Indian Bend Wash	Arizona Canal Path: McDonald to IBW/Share-use path	1.0	6	6	CMAQ	1,100,000	0	1,241,660	2,341,660
2013	SCT13-902	Citywide	Last mile connections from city Fiber Network	1.0	0	0	CMAQ	350,000	0	350,000	700,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	SCT13-106DZ	Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	Pre-Design/Design roadway widening	0.0	0	2	Local	0	0	86,120	
2013	SCT13-103DZ	Frank Lloyd Wright -Loop 101 Traffic Interchange	Pre-Design/Design roadway widening	0.4	6	6	Local	0	0	57,414	
2013	SCT13-105DZ	Northsight Blvd: Hayden to Frank Lloyd Wright	Pre-Design/Design roadway widening	0.4	2	4	RARF	0	162,304	69,559	
2013	SCT13-114CZ	Pima Rd: Chaparral Rd to Thomas Rd	Construct roadway widening	2.0	2	4	RARF	0	3,152,626	2,364,469	
2013	SCT13-114DZ	Pima Rd: Chaparral Rd to Thomas Rd	Design roadway widening	2.0	2	4	Local	0	0	959,109	
2013	SCT13-113CZ	Pima Rd: Via Linda to Via De Ventura	Construct roadway widening	1.3	2	4	RARF	0	1,343,196	1,010,172	
2013	SCT13-007CZ	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	1.0	4	6	Local	0	0	15,359,568	
2013	SCT200-07AC	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Construct roadway widening	1.0	4	6	Local	0	0	5,520,536	
2013	SCT13-104DZ	Raintree -Loop 101 Traffic Interchange	Pre-Design/Design roadway widening	0.4	4	4	RARF	0	44,054	18,880	
2013	SCT13-109DZ	Scottsdale Rd: Pinnacle Peak to Jomax Rd	Design roadway widening	2.0	4	6	RARF	0	1,955,250	2,928,151	
2013	SCT13-108DZ	Thunderbird-Raintree Loop	Pre-Design/Design roadway widening	0.0	0	4	RARF	0	334,655	143,423	
							Total for FY 2013	1,450,000	6,992,085	30,109,061	3,041,660
2014	SCT14-101DZ	Carefree Hwy: Cave Creek Rd to Scottsdale Rd	Design roadway widening	2.0	2	4	Local	0	0	1,061,162	
2014	SCT14-106RWZ	Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	Acquisition of right-of-way for roadway widening	0.0	0	2	Local	0	0	562,929	
2014	SCT14-103CZ	Frank Lloyd Wright -Loop 101 Traffic Interchange	Construct roadway widening	0.4	6	6	Local	0	0	6,297,982	
2014	SCT14-102	Frank Llyod Wright Blvd & Loop 101	Construct/Install adaptive traffic control	3.0	0	0	CMAQ	36,328	0	14,522	50,850
2014	SCT14-102PZ	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Pre-Design roadway widening	0.0	0	2	Local	0	0	84,304	
2014	SCT14-105RWZ	Northsight Blvd: Hayden to Frank Lloyd Wright	Acquisition of right-of-way for roadway widening	0.4	2	4	RARF	0	5,128,516	2,197,935	
2014	SCT14-114CZ	Pima Rd: Chaparral Rd to Thomas Rd	Construct roadway widening	2.0	2	4	RARF	0	3,237,043	2,445,565	
2014	SCT14-104CZ	Raintree -Loop 101 Traffic Interchange	Construct roadway widening	0.4	4	4	RARF	0	1,268,922	543,823	

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2014	SCT14-107DZ	Redfield Rd: Scottsdale Rd to Hayden	Design roadway widening	1.2	2	4	RARF	0	245,983	105,421	
2014	SCT14-109RWZ	Scottsdale Rd: Pinnacle Peak to Jomax Rd	Acquisition of right-of-way for roadway widening	2.0	4	6	Local	0	0	3,804,263	
2014	SCT14-101	South bank of Arizona Canal from 64th Street to Goldwater Boulevard, and 64th Street/Thomas intersection, 64th/Indian School intersection, northwest portion of 68th/Indian School intersection, and pedestrian bridge/Lafayette Park connection.	Construct 14-foot wide shared-use path	0.9	0	0	CMAQ	1,823,780	0	1,036,905	2,860,685
2014	SCT14-108RWZ	Thunderbird-Raintree Loop	Acquisition of right-of-way for roadway widening	0.0	0	4	RARF	0	5,733,900	2,457,386	
							Total for FY 2014	1,860,108	15,614,364	20,612,197	2,911,535
2015	SCT15-101RWZ	Carefree Hwy: Cave Creek Rd to Scottsdale Rd	Acquisition of right-of-way for roadway widening	2.0	2	4	Local	0	0	4,578,443	
2015	SCT15-106CZ	Frank Lloyd Wright Frontage Rd: Northsight to Greenway-Hayden Loop	Construct roadway widening	0.0	0	2	Local	0	0	947,620	
2015	SCT15-102RWZ	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Acquisition of right-of-way for roadway widening	0.0	0	2	Local	0	0	1,013,744	
2015	SCT15-102DZ	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Design roadway widening	0.0	0	2	Local	0	0	1,039,561	
2015	SCT15-102CZ	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Construct roadway widening	0.0	0	2	Local	0	0	7,790,033	
2015	SCT15-105CZ	Northsight Blvd: Hayden to Frank Lloyd Wright	Construct roadway widening	0.4	2	4	RARF	0	2,610,699	1,118,871	
2015	SCT15-107CZ2	Redfield Rd: Scottsdale Rd to Hayden	Construct roadway widening	1.2	2	4	Local	0	0	1,144,881	
2015	SCT15-107CZ	Redfield Rd: Scottsdale Rd to Hayden	Construct roadway widening	1.2	2	4	RARF	0	1,792,883	768,378	
2015	SCT15-109CZ	Scottsdale Rd: Pinnacle Peak to Jomax Rd	Construct roadway widening	2.0	4	6	Local	0	0	34,731,282	
2015	SCT15-108RWZ	Thunderbird-Raintree Loop	Acquisition of right-of-way for roadway widening	0.0	0	4	RARF	0	10,642,996	4,561,284	
							Total for FY 2015	0	15,046,578	57,694,097	
							Total for Scottsdale	6,722,358	56,343,017	192,441,421	18,894,956

Agency: Surprise

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	SUR11-117	160th Lane between Bell Road and south 1/4 mile	Construct new 4 lanes with curb, gutter, sidewalk, raised median, and turn lanes	0.3	0	4	Private	0	0	1,000,000	1,000,000
2011	SUR11-110	165th Avenue - DUSD #19 Access Road between Pat Tillman Blvd to .32 miles south	Construct new 2 lanes with curb, gutter, and sidewalks	0.3	0	2	Private	0	0	680,000	680,000
2011	SUR11-115	Autoshow Avenue between Cactus and Peoria	Construct new 4 lane with center left turn lane, curb, gutter, raised median, and 4 right turn lanes	1.0	0	4	Private	0	0	4,000,000	4,000,000
2011	SUR11-714C	Bell Rd: US-60 (Grand Ave) to 114th Ave	Design, acquire right of way and construct a multi-use path	2.5	6	6	CMAQ	825,000	0	500,000	1,325,000
2011	SUR11-105	Bell Road between Eastham and L303	Construct 2 right turn lanes and curb and gutter on south side of Bell Road	0.5	6	6	Private	0	0	500,000	500,000
2011	SUR11-118	Bullard Avenue between Bell Road and Paradise Lane	Construct new 2 lanes and slurry seal of existing 2 lanes withcurb, gutter, raised median wit landscaping, left turn lanes, right turn lane, and bike lane	0.5	2	4	Local	0	0	2,000,000	2,000,000
2011	SUR11-109	Cotton Lane between Greenway Road and South .5 miles	construct new Southbound 1 lane with 2 right turn lanes, curb and gutter, and sidewalk	0.5	3	4	Private	0	0	500,000	500,000
2011	SUR11-111	Cotton Lane between greenway Road and south 1/2 mile	Construct new 2 Northbound lanes and 2 right turn lanes with curb, gutter, and sidewalk	0.5	2	4	Private	0	0	1,000,000	1,000,000
2011	SUR11-103	Dysart Road at intersection of Grand Avenue 700 feet on north and south of Grand Avenue	Constructing 1 southbound lane with curb and gutter, sidewalk, median, and turn lane	0.5	3	4	Local	0	0	2,600,000	2,600,000
2011	SUR11-108	Greenway Road between Cotton Lane and 1/4 mile west	Construct new Eastbound 1 lane with right turn lane and sidewalk	0.3	3	4	Private	0	0	250,000	250,000
2011	SUR11-101	Greenway Road Between Litchfield Road and Bullard Avenue	Construct new arterial roadway, sidewalk, curb and gutter, and median.	1.0	2	4	Local	0	0	2,700,000	2,700,000
2011	SUR11-112	Greenway Road From Cotton Lane East 1/4 miles	Construct new 2 lanes with 2 right turn lanes, median, curb, gutter, and sidewalk	0.3	2	4	Private	0	0	500,000	500,000
2011	SUR11-120	Litchfield Road between Desert Cove and Cactus	Construct new 2 northbound and 2 southbound lanes	0.5	2	4	Local	0	0	2,472,000	2,472,000
2011	SUR11-119	Litchfield Road between Sweetwater and Cactus	Construct new 2 northbound and 2 southbound lanes on arterial roadway	0.5	2	4	Local	0	0	2,189,000	2,189,000
2011	SUR11-106	Litchfield Road between Waddell Road and Sweetwater Avenue	Construct new 2 south bound lanes on arterial roadway	0.5	2	4	Local	0	0	1,315,000	1,315,000
2011	SUR11-116	Peoria Avenue between Perryville Road and East 1/4 mile	Construct new 2 westbound lanes with curb, gutter, sidewalk, raised median, and 1 turn lane	0.3	2	4	Private	0	0	500,000	500,000
2011	SUR11-104	Perryville Road between Peoria Ave and Cactus Road	Construct new 2 lane arterial roadway	1.0	0	2	Private	0	0	1,000,000	1,000,000
2011	SUR11-114	Reems Road between Cactus Road and Peoria Ave	Reconstructed 2 lane arterial road adding 1 southbound and 1 northbound lane with curb, gutter, median, and sidewalk	1.0	2	4	Local	0	0	2,600,000	2,600,000

Agency: Surprise

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	SUR09-820	Rural Area West of 219th Ave between Pinnacle Peak & Deer Valley	Pave unpaved roads	3.3	2	2	CMAQ	1,602,302	0	686,700	2,289,002
2011	SUR11-113	Union Hills Road between 111th Avenue to 115th Avenue	Construct new 1 lane westbound with curb, gutter, and sidewalk	0.5	2	3	Local	0	0	500,000	500,000
2011	SUR11-121	Various locations on 10 segments including Cactus Rd: 143rd Ave to Bullard Ave	Design Pave Unpaved Shoulder project	8.1	2	2	Local	0	0	160,000	160,000
2011	SUR11-102	Waddell Road between Dysart Road and west 900 feet	Constructing the south side of Waddell Road	0.3	2	6	Local	0	0	2,300,000	2,300,000
2011	SUR11-107	Waddell Road between Litchfield and 1/4 mile west	Construct new 3 lanes on south side of Waddell	0.3	3	6	Private	0	0	1,000,000	1,000,000
							Total for FY 2011	2,427,302	0	30,952,700	33,380,002
2012	SUR12-817	Bell Rd: 141st Ave to Loop 303	Construct sidewalks	3.5	6	6	CMAQ	892,500	0	382,500	1,275,000
2012	SUR12-818	Bell Rd: Loop 303 (Estrella Fwy) to Jackrabbit Trl (195th Ave)	Design and connect traffic signals, CCTV cameras and changeable message signs	4.0	6	6	CMAQ	996,217	0	1,203,783	2,200,000
2012	SUR12-801	Dove Valley Rd: 163rd Ave to 179th Ave	Pave Unpaved Road		2	2	CMAQ	956,800	0	68,200	1,025,000
							Total for FY 2012	2,845,517	0	1,654,483	4,500,000
2013	SUR13-901	Cotton Lane from Peoria Ave to Bell Rd	Optical Fiber interconnect of signals, TV cameras, dynamic message signs, and connection to ITS Fibert Backbone	4.0	2	2	CMAQ	753,437	0	1,500,000	2,253,437
2013	SUR13-101	Various locations on 10 segments including Cactus Rd: 143rd Ave to Bullard Ave	Pave Unpaved Shoulders	8.1		0	CMAQ	570,000	0	46,310	616,310
							Total for FY 2013	1,323,437	0	1,546,310	2,869,747
							Total for Surprise	6,596,256	0	34,153,493	40,749,749

Agency: Tempe

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2011	TMP10-620	Broadway Rd: Rural Rd to Mill Ave	Construct pedestrian and bicycle facilities improvements	1.0	5	5	CMAQ	2,571,780	0	2,571,780	5,143,560
2011	TMP11-107	Citywide	Street Microsurfacing	0.0	0	0	Local	0	0	367,150	367,150
2011	TMP11-108	Citywide	Installation of Pedestrian ITS Devices	0.0	0	0	Local	0	0	25,000	25,000
2011	TMP11-104	Citywide	Neighborhood Transportation Management - Traffic Calming Project	0.0	0	0	Local	0	0	200,000	200,000
2011	TMP11-105	Citywide	Intersection Reconstruction	0.0	0	0	Local	0	0	425,250	425,250
2011	TMP11-106	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	561,643	561,643
2011	TMP11-101	Eight Street: University LRT Station at Rural Road to McClintock Drive	Planning Study and Preliminary Design for Bicycle and Pedestrian Improvements	1.0	0	0	Local	0	0	60,000	60,000
2011	TMP11-109	Rural Road to Kiwanis Park	Design multiuse path	5.0	2	2	Local	0	0	200,000	200,000
2011	TMP10-629	Salt River: I-10/Tempe Drain to Priest	Construct Multi-use path	0.0	0		CMAQ	120,000	0	400,000	520,000
2011	TMP11-701	University Dr: Priest Dr to SPRR	Improve bicycle and pedestrian facilities	1.0	4	4	CMAQ	1,100,000	0	5,425,080	6,525,080
2011	TMP11-103	Various locations	Minor Streets and Alleys Improvements and Dust Control	0.0	0	0	Local	0	0	29,543	29,543
2011	TMP11-102	Various Locations	Asphalt Mill and Overlay	0.0	0	0	Local	0	0	1,754,665	1,754,665
2011	TMP11-703	Various locations	Install wireless communications and CCTV monitoring at 26 intersectionsInstall wireless communications and CCTV monitoring at 26 intersections	0.0	0	0	CMAQ	218,400	0	93,600	312,000
							Total for FY 2011	4,010,180	0	12,113,711	16,123,891
2012	TMP12-804	Citywide	Design and construct fiber-optic cable installations	0.0	4	4	CMAQ	242,528	0	118,643	361,171
2012	TMP12-115	Citywide	Street Microsurfacing	0.0	0	0	Local	0	0	367,150	367,150
2012	TMP12-111	Citywide	Neighborhood Transportation Management - Traffic Calming Project	0.0	0	0	Local	0	0	200,000	200,000
2012	TMP12-112	Citywide	Intersection Reconstruction	0.0	0	0	Local	0	0	464,775	464,775
2012	TMP12-116	Citywide	Installation of Pedestrian ITS Devices	0.0	0	0	Local	0	0	25,000	25,000

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	TMP12-113	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	668,125	668,125
2012	TMP12-114	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	668,125	668,125
2012	TMP12-805	Hardy Dr: University Dr to Broadway Rd	Pedestrian and bicycle improvements	1.0	4	4	CMAQ	1,193,891	0	1,451,239	2,645,130
2012	TMP12-101	Holdeman Neighborhood Alley Stabilization	Design alley stabilization project	4.3	2	2	Local	0	0	25,000	25,000
2012	TMP12-806	Light Rail Transit Corridor in Tempe	Install CCTV monitoring stations	6.0	4	4	CMAQ	285,456	0	139,643	425,099
2012	TMP12-102	North Tempe neighborhood alley stabilization	Design alley stabilization project	10.5	2	2	Local	0	0	45,000	45,000
2012	TMP12-110	Various locations	Minor Streets and Alleys Improvements and Dust Control	0.0	0	0	Local	0	0	29,543	29,543
2012	TMP12-117	Various locations	Install new/upgrade modular traffic signals	0.0	0	0	Local	0	0	600,000	600,000
2012	TMP12-118	Various locations	Purchase and Install Video Traffic Detection	0.0	0	0	Local	0	0	425,000	425,000
2012	TMP12-109	Various Locations	Asphalt Mill and Overlay	0.0	0	0	Local	0	0	1,775,300	1,775,300
							Total for FY 2012	1,721,875	0	7,002,543	8,724,418
2013	TMP13-902	City Wide	Procure and install traffic control cabinets and hardware-Phase 1 of 3	0.0	0	0	CMAQ	539,000	0	231,000	770,000
2013	TMP13-127	Citywide	Installation of Pedestrian ITS Devices	0.0	0	0	Local	0	0	25,000	25,000
2013	TMP13-126	Citywide	Design and Install Fiber Optic Communications	0.0	0	0	Local	0	0	350,000	350,000
2013	TMP13-124	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	1,069,000	1,069,000
2013	TMP13-123	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	1,069,000	1,069,000
2013	TMP13-122	Citywide	Neighborhood Transportation Management - Traffic Calming Project	0.0	0	0	Local	0	0	200,000	200,000
2013	TMP13-125	Citywide	Street Microsurfacing	0.0	0	0	Local	0	0	524,500	524,500
2013	TMP13-119	Elliott Road: Kyrene Road to I-10	Asphalt - Mill and Overlay	2.0	6	6	Local	0	0	1,150,000	1,150,000
2013	TMP13-101	Holdeman Neighborhood Alley Stabilization	Construct alley stabilization project	4.3		0	CMAQ	531,097	0	32,103	563,200

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2013	TMP13-901	I-10 at Alameda Drive-City of Tempe	I-10 at Alameda bicycle and pedestrian bridge (Bicycle and Pedestrian Bridge over I-10 freeway at Alameda Drive)	0.1	2	2	CMAQ	1,200,000	0	2,599,380	3,799,380
2013	TMP13-102	North Tempe neighborhood alley stabilization	Construct alley stabilization project	10.5		0	CMAQ	961,105	0	58,095	1,019,200
2013	TMP13-128	Various locations	Install new/upgrade modular traffic signals	0.0	0	0	Local	0	0	600,000	600,000
2013	TMP13-121	Various locations	Minor Streets and Alleys Improvements and Dust Control	0.0	0	0	Local	0	0	33,974	33,974
2013	TMP13-120	Various Locations	Asphalt Mill and Overlay	0.0	0	0	Local	0	0	1,431,885	1,431,885
							Total for FY 2013	3,231,202	0	9,373,937	12,605,139
2014	TMP14-134	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	1,175,900	1,175,900
2014	TMP14-133	Citywide	Neighborhood Transportation Management - Traffic Calming Project	0.0	0	0	Local	0	0	200,000	200,000
2014	TMP14-131	Citywide	Asphalt Mill and Overlay	0.0	0	0	Local	0	0	1,503,579	1,503,579
2014	TMP14-136	Citywide	Installation of Pedestrian ITS Devices	0.0	0	0	Local	0	0	25,000	25,000
2014	TMP14-135	Citywide	Street Microsurfacing	0.0	0	0	Local	0	0	524,500	524,500
2014	TMP14-102	Corridors of Elliot/Guadalupe/ Warner	Construct/Install fiber optic communication to the signals and install wireless radios with CCTVs monitors	11.0	0	0	CMAQ	383,333	0	164,286	547,619
2014	TMP05-230	El Paso Gas Easement: Rural Rd to Kiwanis Park	Design multi-use path	0.8	4	4	Local	0	0	60,000	60,000
2014	TMP14-129	Hardy Drive: Broadway Road to Southern Ave.	Street Rehabilitation	1.0	1	2	Local	0	0	620,000	620,000
2014	TMP14-101	Rural Road to Kiwanis Park	Construct multiuse path	0.0	2	2	CMAQ	1,323,000	0	367,000	1,690,000
2014	TMP14-130	Rural Road: Rio Salado Parkway to Southern Ave.	Asphalt Mill and Overlay	2.5	6	6	Local	0	0	1,050,000	1,050,000
2014	TMP14-132	Various locations	Minor Streets and Alleys Improvements and Dust Control	0.0	0	0	Local	0	0	33,974	33,974
2014	TMP14-137	Various locations	Install new/upgrade modular traffic signals	0.0	0	0	Local	0	0	600,000	600,000
							Total for FY 2014	1,706,333	0	6,324,239	8,030,572

Agency: Tempe

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2015	TMP06-246	Balboa Dr at Price Fwy	Construct multi-use path bridge over the Price Fwy	0.3	4	4	Local	0	0	2,000,000	2,000,000
2015	TMP05-227	Bonarden Lane Railroad Crossing	Construct multi-use path railroad crossing	0.3	4	4	Local	0	0	500,000	500,000
2015	TMP15-138	Broadway Road: Mill Avenue to Evergreen Road	Asphalt Mill and Overlay	2.5	6	6	Local	0	0	2,150,000	2,150,000
2015	TMP15-141	Citywide	Neighborhood Transportation Management - Traffic Calming Project	0.0	0	0	Local	0	0	200,000	200,000
2015	TMP15-142	Citywide	Arterial Street Reconstruction and Improvements	0.0	0	0	Local	0	0	668,125	668,125
2015	TMP15-143	Citywide	Street Microsurfacing	0.0	0	0	Local	0	0	367,150	367,150
2015	TMP15-144	Citywide	Installation of Pedestrian ITS Devices	0.0	0	0	Local	0	0	25,000	25,000
2015	TMP06-250	Creamery Railroad: Rural Rd to McClintock Dr	Construct multi-use path	0.8	4	4	Local	0	0	1,200,000	1,200,000
2015	TMP15-145	Various locations	Install new/upgrade modular traffic signals	0.0	0	0	Local	0	0	600,000	600,000
2015	TMP15-139	Various Locations	Asphalt Mill and Overlay	0.0	0	0	Local	0	0	1,438,710	1,438,710
2015	TMP15-140	Various locations	Minor Streets and Alleys Improvements and Dust Control	0.0	0	0	Local	0	0	33,974	33,974
							Total for FY 2015	0	0	9,182,959	9,182,959
							Total for Tempe	10,669,590	0	43,997,389	54,666,979

Agency: Youngtown

Year	ID	Location	Work	Miles	Lanes Before	Lanes After	Fund-ing	Federal	Regional	Local	Total
2012	YTN12-101	Grand Avenue and 111th Avenue to Olive Avenue and Auga Fria Parkway (Approximately 117th Avenue).	Design multiuse path	5.0	0	0	Local	0	0	223,000	223,000
							Total for FY 2012	0	0	223,000	223,000
2013	YTN13-101	Grand Avenue and 111th Avenue to Olive Avenue and Auga Fria Parkway (Approximately 117th Avenue).	Right-of-way acquisition for multiuse path	5.0	2	2	Local	0	0	60,000	60,000
							Total for FY 2013	0	0	60,000	60,000
2014	YTN14-101	Outside limits are Grand Avenue and 111th Avenue to Olive Avenue and Auga Fria Parkway (Approximately 117th Avenue).	Construct multiuse path	5.0	0	5	CMAQ	292,800	0	17,700	310,500
							Total for FY 2014	292,800	0	17,700	310,500
							Total for Youngtown	292,800	0	300,700	593,500

SECTION 10 – TRANSIT PROJECTS

The following pages contain a listing of all of the Transit projects submitted by member agencies for inclusion in the FY 2011-2015 MAG TIP. They are sorted by Agency, then by fiscal year and then alphabetically. This section contains the expected investment in Light Rail projects.

Similar to the Highway listing, many changes to the scopes, schedules and budgets often occur during development of the program. As a result, if and/or when changes to this program happen, the requisite notification will occur and will be published in the form of TIP Amendments and/or Administrative Adjustments and these will be displayed on the MAG website.

Any changes to projects that have air quality impacts will not be made to this copy of the TIP, but will be addressed as required for by Arizona Statutes in the form of a Regional Emissions Analysis and consequent TIP Amendment, as appropriate.

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Agency: Avondale

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	AVN11-101T	Regionwide	Operating:Operating Assistance	30.09.01	5307-AVN UZA	1,097,018	0	1,097,018	2,194,036
				Total for FY 2011:		**1,097,018**	**0**	**1,097,018**	**2,194,036**
2012	AVN12-101T	Regionwide	Operating:Operating Assistance	30.09.01	5307-AVN UZA	1,146,384	0	1,146,384	2,292,768
				Total for FY 2012:		**1,146,384**	**0**	**1,146,384**	**2,292,768**
2013	AVN13-905	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	11.12.04	5307	149,058	37,264	0	186,322
2013	AVN13-101T	Regionwide	Operating:Operating Assistance	30.09.01	5307-AVN UZA	1,197,971	0	1,197,971	2,395,942
				Total for FY 2013:		**1,347,029**	**37,264**	**1,197,971**	**2,582,264**
2014	AVN14-101T	Regionwide	Operating:Operating Assistance	30.09.01	5307-AVN UZA	1,251,879	0	1,251,879	2,503,758
				Total for FY 2014:		**1,251,879**	**0**	**1,251,879**	**2,503,758**
2015	AVN15-101T	Regionwide	Operating:Operating Assistance	30.09.01	5307-AVN UZA	1,301,955	0	1,251,879	2,553,834
				Total for FY 2015:		**1,301,955**	**0**	**1,251,879**	**2,553,834**
				Total for Avondale		**6,144,265**	**37,264**	**5,945,131**	**12,126,660**

Agency: Buckeye

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	BKY10-805T	I-10/Jack Rabbit Trail	Construct regional park-and-ride (I-10/Miller Rd)	11.33.04	PTF	0	2,898,201	0	2,898,201
				Total for FY 2011:		**0**	**2,898,201**	**0**	**2,898,201**
				Total for Buckeye		**0**	**2,898,201**	**0**	**2,898,201**

Agency: Glendale

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	GLN12-812TB	Bell/L101	Construct regional park-and-ride (Bell/L101)	11.33.04	5309-FGM	732,148	183,037	0	915,185
2011	GLN12-812TA	Bell/L101	Construct regional park-and-ride (Bell/L101)	11.33.04	5307	174,425	43,606	0	218,031
2011	GLN12-812TC	Bell/L101	Construct regional park-and-ride (Bell/L101)	11.33.01	STP-flex	1,460,900	88,305	0	1,549,205
2011	GLN10-806T	Regionwide	Purchase bus: < 30 foot - 1 replace (GUS)	11.12.04	5307	70,250	17,563	0	87,813
2011	GLN10-805T	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	11.12.04	5307	140,501	35,125	0	175,626
2011	GLN10-001T	Regionwide	Purchase bus: < 30 foot - 1 expand (dial-a-ride)	11.13.04	5307	70,250	17,563	0	87,813
2011	GLN11-702T	Regionwide	Preventive Maintenance	11.7A.00	5307	122,508	0	30,627	153,135
				Total for FY 2011:		**2,770,982**	**385,199**	**30,627**	**3,186,808**
2012	GLN12-812TD	Bell/L101	Construct regional park-and-ride (Bell/L101)	11.33.01	5309-FGM	4,415,105	1,103,776	0	5,518,881
2012	GLN11-001T	Regionwide	Purchase bus: < 30 foot - 2 replace (GUS)	11.12.04	5307	144,715	36,197	0	180,912
2012	GLN11-701T	Regionwide	Purchase bus: < 30 foot - 6 replace (dial-a-ride)	11.12.04	5307	434,146	108,536	0	542,682
2012	GLN12-813T	Regionwide	Preventive Maintenance	11.7A.00	5307	124,960	0	31,240	156,200
				Total for FY 2012:		**5,118,926**	**1,248,509**	**31,240**	**6,398,675**
2013	GLN13-199T	Bell/L101	Construct regional park-and-ride (Bell/L101)	11.33.01	PTF	0	249,501	9,994,849	10,244,350
2013	GLN12-815T	Regionwide	Purchase bus: < 30 foot - 1 replace (GUS)	11.12.04	5307	74,509	18,627	0	93,136
2013	GLN12-814T	Regionwide	Purchase bus: < 30 foot - 5 replace (dial-a-ride)	11.12.04	5307	372,544	93,136	0	465,680
2013	GLN13-901T	Regionwide	Preventive Maintenance	11.12.40	5307	127,460	0	31,865	159,325
				Total for FY 2013:		**574,513**	**361,264**	**10,026,714**	**10,962,491**
2014	GLN14-102T	Regionwide	Purchase bus: < 30 foot - 1 expand (dial-a-ride)	11.13.04	5307	76,765	19,191	0	95,956
2014	GLN13-902T	Regionwide	Purchase bus: < 30 foot - 2 replace (GUS)	11.12.04	5307	153,530	38,382	0	191,912
2014	GLN14-101T	Regionwide	Preventive Maintenance	11.7A.00	5307	130,008	0	32,502	162,510
2014	GLN13-903T	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	11.12.04	5307	230,294	57,574	0	287,868
				Total for FY 2014:		**590,597**	**115,147**	**32,502**	**738,246**
2015	GLN15-101T	Regionwide	Preventive Maintenance	None	5307	132,607	0	33,152	165,759
2015	GLN15-102T	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	None	5307	237,202	59,300	0	296,502
				Total for FY 2015:		**369,809**	**59,300**	**33,152**	**462,261**
				Total for Glendale		**9,424,827**	**2,169,419**	**10,154,235**	**21,748,481**

Agency: MAG

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	MAG11-101T	Regionwide	Preventive Maintenance	None	5307	11,766,118	0	2,941,530	14,707,648
				Total for FY 2011:		**11,766,118**	**0**	**2,941,530**	**14,707,648**
2013	MAG13-101T	Regionwide	Preventive Maintenance	None	5307	11,587,203	0	2,896,801	14,484,004
				Total for FY 2013:		**11,587,203**	**0**	**2,896,801**	**14,484,004**
2015	MAG15-101T	Regionwide	Preventive Maintenance	None	5307	6,382,645	0	1,595,661	7,978,306
				Total for FY 2015:		**6,382,645**	**0**	**1,595,661**	**7,978,306**
				Total for MAG		**29,735,966**	**0**	**7,433,992**	**37,169,958**

Agency: Mesa

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2013	MES08-803T	Main St/Mesa Dr	Pre-design regional transit center (6-bay) Main St/Mesa Dr	11.31.01	5309-FGM	62,630	15,658	0	78,288
				Total for FY 2013:		**62,630**	**15,658**	**0**	**78,288**
2014	MES09-805T	Main St/Mesa Dr	Design regional transit center (6-bay) Main St/Mesa Dr	11.31.01	5309-FGM	161,273	40,318	0	201,591
2014	MES09-804T	Main St/Mesa Dr	Acquire right of way regional transit center (6-bay) Main St/Mesa Dr	11.32.01	5309-FGM	999,890	249,972	0	1,249,862
				Total for FY 2014:		**1,161,163**	**290,290**	**0**	**1,451,453**
2015	MES10-808T	Main St/Mesa Dr	Construct regional transit center (6-bay) (Main ST/Mesa Dr)	11.33.01	5309-FGM	1,793,995	448,499	0	2,242,494
				Total for FY 2015:		**1,793,995**	**448,499**	**0**	**2,242,494**
				Total for Mesa		**3,017,788**	**754,447**	**0**	**3,772,235**

Agency: Peoria

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	PEO11-702T	Regionwide	Preventive Maintenance	11.7A.00	5307	41,336	0	10,334	51,670
				Total for FY 2011:		**41,336**	**0**	**10,334**	**51,670**
2012	PEO12-807T	Regionwide	Preventive Maintenance	11.7A.00	5307	42,164	0	10,541	52,705
				Total for FY 2012:		**42,164**	**0**	**10,541**	**52,705**
2013	PEO13-902T	Peoria	Pre-design regional transit center (4-bay) Peoria	11.31.02	5309-FGM	40,132	10,033	0	50,165
2013	PEO13-102T	Peoria	Land regional transit center (4-bay) Peoria	11.32.02	5309-FGM	626,301	156,575	0	782,876
2013	PEO13-101T	Peoria	Design regional transit center (4-bay) Peoria	11.31.02	5309-FGM	125,260	31,315	0	156,575
2013	PEO13-901T	Regionwide	Preventive Maintenance	11.7A.00	5307	43,008	0	10,752	53,760
				Total for FY 2013:		**834,701**	**197,923**	**10,752**	**1,043,376**
2014	PE014-101T	Peoria	Construct regional transit center (4-bay) Peoria	None	5309-FGM	1,247,604	311,901	0	1,559,505
2014	PEO14-101T	Regionwide	Preventive Maintenance	11.7A.00	5307	43,868	0	10,967	54,835
2014	PEO11-805T	Regionwide	Purchase bus: < 30 foot - 6 replace (dial-a-ride)	11.12.04	5307	460,586	115,147	0	575,733
				Total for FY 2014:		**1,752,058**	**427,048**	**10,967**	**2,190,073**
2015	PEO10-802T	Grand/Peoria	Pre-design regional park-and-ride (Grand/Peoria)	11.31.04	5309-FGM	103,653	25,913	0	129,566
2015	PEO15-102T	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	None	5307	237,202	59,300	0	296,502
2015	PE015-101T	Regionwide	Preventive Maintenance	None	5307	4,474	0	1,119	5,593
				Total for FY 2015:		**345,329**	**85,213**	**1,119**	**431,661**
				Total for Peoria		**3,015,588**	**710,184**	**43,713**	**3,769,485**

Agency: Phoenix

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	PHX11-103T	79th Avenue/Thomas Road	Design regional park-and-ride (Desert Sky)	11.31.04	5309-FGM	259,754	64,938	0	324,692
2011	PHX11-104T	79th Avenue/Thomas Road	Land regional park-and-ride (Desert Sky)	11.32.04	5309-FGM	2,243,325	560,831	0	2,804,156
2011	PHX11-101T	Citywide	Install bus stop improvements (1% enhancement)	11.92.02	5307	506,000	0	126,500	632,500
2011	PHX11-102T	Regionwide	Support Services for Grant Management	11.72.03	5307	40,000	0	10,000	50,000
2011	PHX11-706T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,463,344	0	1,365,836	6,829,180
2011	PHX11-708T	Regionwide	Purchase bus: standard 40 foot - 29 replace	11.12.01	5307	12,597,805	2,580,273	0	15,178,078
2011	PHX11-801T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Stage 1	None	Local	0	0	130,540,000	130,540,000
2011	PHX11-802T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Design and Engineering for Stage 1	None	Local	0	0	32,640,000	32,640,000
2011	PHX11-803T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Train System Running Surfaces and Assembly of Train Vehicles	None	Local	0	0	54,390,000	54,390,000
				Total for FY 2011:		**21,110,228**	**3,206,042**	**219,072,336**	**243,388,606**
2012	PHX11-105T	79th Avenue/Thomas Road	Construct regional park-and-ride (Desert Sky)	11.33.04	5307	8,900,419	2,225,105	0	11,125,524
2012	PHX12-101T	Citywide	Install bus stop improvements (1% enhancement)	11.92.02	5307	531,000	0	132,750	663,750
2012	PHX11-707T	Regionwide	Purchase bus: < 30 foot - 30 replace (dial-a-ride)	11.12.04	5307	2,170,728	542,682	0	2,713,410
2012	PHX12-833TB	Regionwide	Purchase bus: standard 40 foot - 3 replace	11.12.01	STP-flex	1,525,066	92,183	0	1,617,249
2012	PHX12-102T	Regionwide	Support Services for Grant Management	11.72.03	5307	40,000	0	10,000	50,000
2012	PHX12-825T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,572,612	0	1,393,153	6,965,765
2012	PHX12-833TA	Regionwide	Purchase bus: standard 40 foot - 37 replace	11.12.01	5307	15,956,857	3,989,214	0	19,946,071
2012	PHX12-801T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Stage 1	None	Local	0	0	84,650,000	84,650,000
2012	PHX12-802T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Design and Engineering for Stage 1	None	Local	0	0	21,160,000	21,160,000
2012	PHX12-803T	Sky Train - Stage 1: 44th Street and Washington Light Rail Stop to Sky Harbor Terminal 4	Construction of Train System Running Surfaces, Assembly of Train Vehicles, and Final Testing	None	Local	0	0	35,270,000	35,270,000
				Total for FY 2012:		**34,696,682**	**6,849,184**	**142,615,903**	**184,161,769**
2013	PHX13-106T	79th Avenue/Thomas Road	Construct regional park-and-ride (Desert Sky)	11.33.04	5309-FGM	950,139	0	237,535	1,187,674
2013	PHX13-105T	Central Avenue	Purchase bus: standard - 3 expand (Central Ave Express)	11.13.01	5307	1,390,179	1,674,915	0	3,065,094

Agency: Phoenix

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2013	PHX13-104T	Central Avenue	Purchase bus: articulated - 3 expand (Central Ave Express)	11.13.06	5307	1,927,965	394,884	0	2,322,849
2013	PHX13-101T	Citywide	Install bus stop improvements (1% enhancement)	11.92.02	5307	552,000	0	138,000	690,000
2013	PHX13-909T	Laveen/59th Avenue	Pre-design regional park-and-ride (Laveen/59th Avenue)	11.31.04	5309-FGM	122,129	22,242	0	144,371
2013	PHX13-901T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,684,064	0	1,421,016	7,105,080
2013	PHX13-102T	Regionwide	Support Services for Grant Management	11.72.03	5307	40,000	0	10,000	50,000
2013	PHX13-902T	Regionwide	Purchase bus: < 30 foot - 35 replace (dial-a-ride)	11.12.04	5307	2,608,508	652,127	0	3,260,635
2013	PHX13-903T	Regionwide	Purchase bus: standard 40 foot - 40 replace	11.12.01	5307	18,434,499	3,775,741	0	22,210,240
2013	PHX13-103T	Regionwide	Purchase bus: standard - 6 expand (McDowell, McKellips)	11.13.01	5307	2,780,359	569,471	0	3,349,830
				Total for FY 2013:		**34,489,842**	**7,089,380**	**1,806,551**	**43,385,773**
2014	PHX14-101T	Citywide	Install bus stop improvements (1% enhancement)	11.92.02	5307	574,000	0	143,500	717,500
2014	PHX14-108T	Laveen/59th Avenue	Land regional park-and-ride (Laveen/59th Avenue)	11.32.04	5309-FGM	1,612,725	403,181	0	2,015,906
2014	PHX14-107T	Laveen/59th Avenue	Design regional park-and-ride (Laveen/59th Avenue)	11.31.04	5309-FGM	283,839	70,960	0	354,799
2014	PHX14-104T	Regionwide	Purchase bus: < 30 foot - 35 replace (dial-a-ride)	11.12.04	5307	2,686,768	671,692	0	3,358,460
2014	PHX14-105T	Regionwide	Purchase bus: standard 40 foot - 20 replace	11.12.01	5307	9,493,796	1,944,504	0	11,438,300
2014	PHX14-103T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,797,744	0	1,449,436	7,247,180
2014	PHX14-102T	Regionwide	Support Services for Grant Management	11.72.03	5307	40,000	0	10,000	50,000
2014	PHX14-106T	Regionwide	Purchase bus: Articulated - 20 replace	11.12.01	5307	13,635,854	2,792,886	0	16,428,740
				Total for FY 2014:		**34,124,726**	**5,883,223**	**1,602,936**	**41,610,885**
2015	PHX15-101T	59th Ave/Laveen	Construct regional park-and-ride (59th Ave/Laveen)	None	5309-FGM	2,951,760	737,940	0	3,689,700
2015	PHX15-102T	Citywide	Install bus stop improvements (1% enhancement)	11.92.02	5307	586,000	0	146,500	732,500
2015	PHX15-103T	Regionwide	Support Services for Grant Management	11.72.03	5307	40,000	0	10,000	50,000
2015	PHX15-104T	Regionwide	Preventive Maintenance	None	5307	5,913,701	0	1,478,425	7,392,126
2015	PHX15-105T	Regionwide	Purchase bus: < 30 foot - 30 replace (dial-a-ride)	None	5307	2,372,016	593,004	0	2,965,020
2015	PHX15-106T	Regionwide	Purchase bus: RAPID 45 foot - 30 replace	None	5307	21,067,392	4,315,008	0	25,382,400
				Total for FY 2015:		**32,930,869**	**5,645,952**	**1,634,925**	**40,211,746**
				Total for Phoenix		**157,352,347**	**28,673,781**	**366,732,651**	**552,758,779**

Agency: Scottsdale

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2013	SCT13-901T	Regionwide	Purchase bus: standard 40 foot - 7 replace	11.12.01	5307	3,226,037	660,765	0	3,886,802
				Total for FY 2013:		**3,226,037**	**660,765**	**0**	**3,886,802**
				Total for Scottsdale		**3,226,037**	**660,765**	**0**	**3,886,802**

Agency: Surprise

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	SUR11-701T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,476	0	1,369	6,845
				Total for FY 2011:		**5,476**	**0**	**1,369**	**6,845**
2012	SUR12-803T	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	11.12.04	5307	144,715	36,197	0	180,912
2012	SUR12-802T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,584	0	1,396	6,980
				Total for FY 2012:		**150,299**	**36,197**	**1,396**	**187,892**
2013	SUR13-901T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,700	0	1,425	7,125
				Total for FY 2013:		**5,700**	**0**	**1,425**	**7,125**
2014	SUR14-101T	Regionwide	Preventive Maintenance	11.7A.00	5307	5,812	0	1,453	7,265
2014	SUR13-902T	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	11.12.04	5307	153,530	38,382	0	191,912
				Total for FY 2014:		**159,342**	**38,382**	**1,453**	**199,177**
2015	SUR15-102T	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	None	5307	158,134	39,534	0	197,668
2015	SUR15-101T	Regionwide	Preventive Maintenance	None	5307	5,928	0	1,482	7,410
				Total for FY 2015:		**164,062**	**39,534**	**1,482**	**205,078**
				Total for Surprise		**484,879**	**114,113**	**7,125**	**606,117**

Agency: Tempe

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	TMP11-701T	Regionwide	Preventive Maintenance	11.7A.00	5307	183,101	0	45,775	228,876
				Total for FY 2011:		**183,101**	**0**	**45,775**	**228,876**
2012	TMP12-807T	Regionwide	Preventive Maintenance	11.7A.00	5307	186,763	0	46,691	233,454
				Total for FY 2012:		**186,763**	**0**	**46,691**	**233,454**
2013	TMP13-901T	Regionwide	Preventive Maintenance	11.7A.00	5307	190,498	0	47,625	238,123
				Total for FY 2013:		**190,498**	**0**	**47,625**	**238,123**
2014	TMP999-	Regionwide	Preventive Maintenance	11.7A.00	5307	194,308	0	48,577	242,885
				Total for FY 2014:		**194,308**	**0**	**48,577**	**242,885**
2015	TMP15-102T	Regionwide	Purchase bus: commuter 45 foot - 8 replace	None	5307	5,617,971	1,150,669	0	6,768,640
2015	TMP15-101T	Regionwide	Preventive Maintenance	None	5307	198,194	0	49,549	247,743
				Total for FY 2015:		**5,816,165**	**1,150,669**	**49,549**	**7,016,383**
				Total for Tempe		**6,570,835**	**1,150,669**	**238,217**	**7,959,721**

Agency: Valley Metro

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	VMT11-811T	Regionwide	Purchase bus: < 30 foot - 2 expand (rural)	11.13.04	5307	312,000	78,000	0	390,000
2011	VMT10-664T	Regionwide	Purchase bus: standard 40 foot - 7 replace	11.12.01	5307	2,952,282	604,684	0	3,556,966
2011	VMT10-805T	Regionwide	Regional Bicycle & Pedestrian Safety Education Program - Round 17-2009	30.09.01	STP-TEA	254,000	0	15,300	269,300
2011	VMT11-101T	Regionwide	Purchase bus: standard 40 foot - 24 replace (Scottsdale)	11.12.01	5307	10,122,109	2,073,203	0	12,195,312
2011	VMT11-102T	Regionwide	Purchase bus: standard 40 foot - 8 replace (Tempe)	11.12.01	5307	3,374,036	691,068	0	4,065,104
2011	VMT11-104T	Regionwide	Purchase bus: articulated - 2 expand (Grand Avenue LTD)	11.13.01	5307	873,585	178,927	0	1,052,512
2011	VMT11-704T	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride)	11.12.04	5307	843,005	210,751	0	1,053,756
2011	VMT11-705T	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT)	11.12.04	5307	210,751	52,688	0	263,439
2011	VMT11-709T	Regionwide	Preventive Maintenance	11.7A.00	5307	731,118	0	182,779	913,897
2011	VMT11-714T	Regionwide	Purchase vanpools: 45 replace	11.12.15	STP-Flex	1,519,830	0	0	1,519,830
					Total for FY 2011:	**21,192,716**	**3,889,321**	**198,079**	**25,280,116**
2012	VMT12-820T	Regionwide	Purchase vanpools: 45 replace	11.12.15	STP-Flex	1,534,012	0	0	1,534,012
2012	VMT12-817T	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT)	11.12.04	5307	217,073	54,268	0	271,341
2012	VMT12-816T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	11.12.04	5307	940,649	235,162	0	1,175,811
2012	VMT12-101T	Regionwide	Purchase bus: standard 40 foot - 39 replace (Tempe)	11.12.01	5307	16,941,875	4,235,469	0	21,177,344
2012	VMT12-813T	Regionwide	Preventive Maintenance	11.7A.00	5307	745,740	0	186,435	932,175
					Total for FY 2012:	**20,379,349**	**4,524,899**	**186,435**	**25,090,683**
2013	VMT13-904T	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride)	11.12.04	5307	968,874	242,219	0	1,211,093
2013	VMT13-905T	Regionwide	Purchase vanpools: 45 replace	11.12.15	STP-Flex	1,612,395	0	0	1,612,395
2013	VMT12-821T	Regionwide	Purchase bus: articulated - 3 expand (Scottsdale/Rural BRT)	11.13.06	5309-FGM	2,739,000	561,000	0	3,300,000
2013	VMT13-102T	Regionwide	Design/construct regional dial-a-ride call center	11.43.01	Local	0	0	1,700,000	1,700,000
2013	VMT13-103T	Regionwide	Fleet maintenance software	11.42.08	Local	0	0	800,000	800,000
2013	VMT13-902T	Regionwide	Preventive Maintenance	11.7A.00	5307	760,655	0	190,164	950,819
2013	VMT10-663T	Regionwide	Purchase bus: standard - 2 expand (Baseline)	11.13.01	5307	926,786	189,824	0	1,116,610
2013	VMT13-906TA	Regionwide	Purchase bus: standard - 7 replace	11.12.01	5307	3,126,508	781,627	0	3,908,135
2013	VMT13-907T	Regionwide	Purchase vanpools: 25 expand	11.13.15	STP-Flex	895,775		0	
2013	VMT13-906TB	Regionwide	Purchase bus: standard - 1 replace	11.12.01	STP-Flex	526,482	31,823	0	558,305
2013	VMT13-903T	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT)	11.12.04	5307	223,586	55,897	0	279,483
					Total for FY 2013:	**11,780,061**	**1,862,390**	**2,690,164**	**15,436,840**

Agency: Valley Metro

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2014	VMT11-812TA	Regionwide	Purchase bus: standard - 5 expand (University)	11.13.01	5307	2,386,474	488,796	0	2,875,270
2014	VMT14-101T	Regionwide	Preventive Maintenance	11.7A.00	5307	775,868	0	193,967	969,835
2014	VMT14-102T	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT)	11.12.04	5307	230,294	57,574	0	287,868
2014	VMT14-103T	Regionwide	Purchase bus: < 30 foot - 14 replace (dial-a-ride)	11.12.04	5307	1,074,707	268,677	0	1,343,384
2014	VMT14-104T	Regionwide	Purchase bus: standard 40 foot - 4 replace (Tempe)	11.12.01	5307	1,843,450	377,574	0	2,221,024
2014	VMT14-105T	Regionwide	Purchase bus: standard - 3 expand (Scottsdale/Rural BRT)	11.13.01	5307	1,556,384	318,778	0	1,875,162
2014	VMT14-106T	Regionwide	Purchase vanpools: 25 expand	11.13.15	5307	760,160	190,040	0	950,200
2014	VMT14-107T	Regionwide	Purchase vanpools: 45 replace	11.12.15	STP-Flex	1,660,770	0	0	1,660,770
2014	VMT11-812TB	Regionwide	Purchase bus: standard - 3 expand (University)	11.13.01	STP-Flex	1,626,828	98,334	0	1,725,162
2014	VMT13-913TA	Scottsdale Road/Rural Road corridor	Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. BRT	11.32.02	5307	15,182,058	4,351,939	0	19,533,997
					Total for FY 2014:	**27,096,993**	**6,151,712**	**193,967**	**33,442,672**
2015	VMT15-107T	Regionwide	Purchase vanpools: 25 expand	None	STP-Flex	950,325		0	
2015	VMT15-106T	Regionwide	Purchase vanpools: 45 replace	None	STP-Flex	1,710,585		0	
2015	VMT15-105T	Regionwide	Purchase bus: < 30 foot - 3 replace (rural)	None	5307	237,202	59,300	0	296,502
2015	VMT15-103T	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride)	None	5307	948,806	237,202	0	1,186,008
2015	VMT15-102T	Regionwide	Preventive Maintenance	None	5307	791,386	0	197,846	989,232
2015	VMT15-104T	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT dial-a-ride)	None	5307	237,202	59,300	0	296,502
2015	VMT13-913TB	Scottsdale Road/Rural Road corridor	Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. BRT	11.32.02	5307	225,696	556,424	0	782,120
2015	VMT15-109T	Scottsdale Road/Rural Road corridor	Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. BRT	11.32.02	5307	1,700,000	425,000	0	2,125,000
2015	VMT15-109T	Scottsdale Road/Rural Road corridor	Bus Rapid Transit right of way improvements (phase I) Scottsdale Rd./Rural Rd. BRT	11.32.02	5309-FGM	1,025,000	256,250	0	1,281,250
2015	VMT15-108T	Scottsdale/Rural	Scottsdale Rural Road BRT (Phase II)	None	5307	11,206,242	11,206,242	0	22,412,484
					Total for FY 2015:	**19,032,444**	**12,799,718**	**197,846**	**29,369,098**
					Total for Valley Metro	**99,481,563**	**29,228,040**	**3,466,491**	**128,619,409**

Agency: Valley Metro Rail

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2011	VMR11-705T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construct Transitway	13.23.01	PTF	0	884,800	0	884,800
2011	VMR10-703TR1	Main Street Corridor	Fixed guideway corridor - Central Mesa - Preliminary Engineering/FEIS	13.71.01	CMAQ-Flex	4,000,000	1,000,000	0	5,000,000
2011	VMR11-101T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct transitway	13.23.01	CMAQ-Flex	800,000	200,000	0	1,000,000
2011	VMR11-706T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Final Design	13.71.02	CMAQ-Flex	4,120,000	1,030,000	0	5,150,000
2011	VMR11-828TR1	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right of Way Acquisition	13.75.91	CMAQ-Flex	2,080,000	520,000	0	2,600,000
2011	VMR11-828TR2	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right of Way Acquisition	13.75.91	5309	500,000	500,000	0	1,000,000
2011	VMR11-830T	Regionwide	Fixed guideway corridor - Repayment of funds advanced in prior years	N/A	PTF	0	31,532,100	-31,532,100	0
2011	VMR11-829T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	13.7H.00	Local	0	0	20,095,000	20,095,000
2011	VMR11-833T	Tempe	Fixed guideway corridor - Tempe South - Preliminary Engineering/FEIS	13.71.01	CMAQ-Flex	5,000,000	1,250,000	0	6,250,000
2011	VMR11-708T	Tempe	Fixed guideway corridor - Tempe South - Final Design	13.71.02	CMAQ-Flex	700,462	310,228	0	1,010,690
				Total for FY 2011:		**17,200,462**	**37,227,128**	**-11,437,100**	**42,990,490**
2012	VMR12-838T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS	13.71.01	5309	7,000,000	3,725,854	0	10,725,854
2012	VMR12-104T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS	13.71.01	CMAQ-Flex	3,617,000	904,250	0	4,521,250
2012	VMR12-103T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	19th Avenue Roadway Improvements	13.23.01	Local	0	0	21,700,000	21,700,000
2012	VMR12-102T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	7,500,000	0	7,500,000
2012	VMR12-912T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Repayment of funds advanced in prior years	None	5309	2,592,777	-2,592,777	0	0
2012	VMR12-840TR1	Main Street Corridor	Fixed guideway corridor - Central Mesa - Final Design	13.71.02	CMAQ-Flex	5,280,000	1,320,000	0	6,600,000
2012	VMR12-918T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Utility Relocation (Prior Rights)	13.75.95	5309	1,557,223	1,557,223	0	3,114,446
2012	VMR12-917T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	2,568,820	0	2,568,820
2012	VMR12-841T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct transitway	13.23.01	5309	4,400,000	4,400,000	0	8,800,000
2012	VMR12-842T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right of Way Acquisition	13.75.91	5309	2,250,000	2,250,000	0	4,500,000
2012	VMR12-101T	Regionwide	Fixed guideway corridor - Repayment of funds advanced in prior years	N/A	PTF	0	6,218,189	-6,218,189	0
2012	VMR12-919T	Regionwide	Fixed guideway corridor - CPEV LRT - Project Finance Cost	13.7H.00	Local	0	0	2,856,000	2,856,000

Agency: Valley Metro Rail

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2012	VMR12-916T	Tempe	Fixed guideway corridor - Tempe South - Utility Relocation (Prior Rights)	13.75.95	CMAQ-Flex	1,950,000	487,500	0	2,437,500
2012	VMR12-915T	Tempe	Fixed guideway corridor - Tempe South - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	3,400,000	0	3,400,000
2012	VMR12-914T	Tempe	Fixed guideway corridor - Tempe South - Right-of-Way Acquisition	13.75.91	5309	5,000,000	1,000,000	0	6,000,000
2012	VMR12-847T	Tempe	Fixed guideway corridor - Tempe South - Final Design	13.71.02	CMAQ-Flex	5,600,000	1,400,000	0	7,000,000
				Total for FY 2012:		**39,247,000**	**34,139,059**	**18,337,811**	**91,723,870**
2013	VMR13-930T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS	13.71.01	5309	10,000,000	9,490,499	0	19,490,499
2013	VMR13-102T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	7,500,000	0	7,500,000
2013	VMR13-103T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	19th Avenue Roadway Improvements	13.23.01	Local	0	0	21,000,000	21,000,000
2013	VMR13-936T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	5309	20,000,000	8,175,000	0	28,175,000
2013	VMR13-939T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right-of-Way Acquisition	13.75.91	CMAQ-Flex	720,000	180,000	0	900,000
2013	VMR13-940T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	4,204,625	0	4,204,625
2013	VMR13-941T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Utility Relocation (Prior Rights)	13.75.95	CMAQ-Flex	3,360,000	840,000	0	4,200,000
2013	VMR13-925T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	CMAQ-Flex	3,220,000	805,000	0	4,025,000
2013	VMR13-101T	Regionwide	Fixed guideway corridor - Repayment of funds advanced in prior years	N/A	PTF	0	10,000,000	-10,000,000	0
2013	VMR13-104T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	CMAQ-Flex	360,000	90,000	0	450,000
2013	VMR13-937T	Tempe	Fixed guideway corridor - Tempe South - Utility Relocation (Prior Rights)	13.75.95	CMAQ-Flex	2,400,000	600,000	0	3,000,000
2013	VMR13-935T	Tempe	Fixed guideway corridor - Tempe South - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	4,700,000	0	4,700,000
2013	VMR13-934T	Tempe	Fixed guideway corridor - Tempe South - Right-of-Way Acquisition	13.75.91	CMAQ-Flex	6,640,000	1,660,000	0	8,300,000
2013	VMR13-933T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	5309	8,500,000	4,600,000	0	13,100,000
				Total for FY 2013:		**55,200,000**	**52,845,124**	**11,000,000**	**119,045,124**
2014	VMR14-105T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS	13.71.01	5309	6,875,000	6,875,000	0	13,750,000
2014	VMR14-104T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS	13.71.01	CMAQ-Flex	5,000,000	1,250,000	0	6,250,000
2014	VMR14-106T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	13.71.02	5309	3,125,000	9,875,000	0	13,000,000

Agency: Valley Metro Rail

Year	ID	Location	Work	ALI	Funding	Federal	Regional	Local	Total
2014	VMR14-103T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Design & Environmental	13.71.01	PTF	0	500,000	0	500,000
2014	VMR14-102T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	5309	17,000,000	24,000,000	0	41,000,000
2014	VMR14-101T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	CMAQ-Flex	8,200,000	2,050,000	0	10,250,000
2014	VMR14-109T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	5309	18,000,000	6,100,000	0	24,100,000
2014	VMR14-107T	Tempe	Fixed guideway corridor - Tempe South - Utility Relocation (Non-Prior Rights)	13.75.95	PTF	0	1,200,000	0	1,200,000
2014	VMR14-108T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	CMAQ-Flex	3,750,000	937,500	0	4,687,500
				Total for FY 2014:		**61,950,000**	**52,787,500**	**0**	**114,737,500**
2015	VMR15-105T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	13.71.01	CMAQ-Flex	5,000,000	1,250,000		
2015	VMR15-107T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Right Of Way Acquisition	13.75.91	5309	6,150,000	6,150,000	0	12,300,000
2015	VMR15-106T	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	13.71.02	5309	3,850,000	13,600,000	0	17,450,000
2015	VMR15-103T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Design & Environmental	13.71.01	PTF	0	250,000	0	250,000
2015	VMR15-104T	I-17 Corridor - Bethany Home Rd to Dunlap Rd	Fixed guideway corridor - Northwest LRT Extension - Construction	13.23.01	5309	13,400,000	3,150,000	0	16,550,000
2015	VMR15-101T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	CMAQ-Flex	9,200,000	2,300,000		
2015	VMR15-102T	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct Transitway	13.23.01	5309	19,000,000	25,700,000	0	44,700,000
2015	VMR15-109T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	5309	18,000,000	7,100,000	0	25,100,000
2015	VMR15-108T	Tempe	Fixed guideway corridor - Tempe South - Construct Transitway	13.23.01	CMAQ-Flex	3,000,000	750,000		
				Total for FY 2015:		**77,600,000**	**60,250,000**	**0**	**116,350,000**
				Total for Valley Metro Rail		**251,197,462**	**237,248,811**	**17,900,711**	**484,846,984**

APPENDIX A – RTPFP, ALCP, and TLCP Financial Plans FY 2011 – FY 2015

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REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM (RTPFP) CASH FLOW

As of 4/26/2010
RTP July FY 2010 Certification:
Incorporates 2010 Base Year

MARICOPA COUNTY REGIONAL AREA ROAD FUND
REGULAR 15%, SPECIAL 15%, RARF CONST. ACCOUNT, AND BOND FUNDS
CASH FLOW FORECAST
(Thousands)

Proceeds: HURF @ 5.75%, RARF @ 5.00%

Estimates for Fiscal Years

Cash Flow Line Item		*2011*	*2012*	*2013*	*2014*	*2015*	*Total*
	REVENUES						
1	Proceeds	300,000	275,000	100,000	400,000	675,000	1,750,000
2	Transportation Excise Tax	180,900	195,000	213,100	244,500	276,600	1,110,100
3	Highway User Revenues	61,849	63,687	66,005	74,851	79,837	346,229
4	Federal Aid - GAN Debt Service	34,100	34,100	34,100	34,100	34,100	170,500
5	Federal Aid - CMAQ	9,400	9,500	9,700	9,900	10,400	48,900
6	ARRA	59,000	0	0	0	0	59,000
7	Interest Income	8,481	6,429	6,636	5,938	4,603	32,087
8	Third Party Billing	1,500	8,400	30,520	0	0	40,420
9	Other Income	700	700	700	700	700	3,500
10	HELP Loans	0	0	0	0	0	0
11	GANS Loan	0	0	0	0	0	0
12	37% Discretionary						
13	State Discretionary	286,836	279,176	190,829	199,789	196,893	1,153,523
14	Federal Aid - Discretionary	0	0	0	0	0	0
15	Dedicated Highway	0	0	0	0	0	0
16	STAN Appropriation	0	0	0	0	0	0
17	STAN Interest	0	0	0	0	0	0
18	Miscellaneous Transfers	0	0	0	0	0	0
19	Subtotal Revenue	942,766	871,992	651,590	969,778	1,278,133	4,714,259
20	Less Discount factor	-	(15,323)	(21,645)	(55,189)	(98,069)	-190,226
21	**Total Revenues**	942,766	856,669	629,945	914,589	1,180,064	4,524,033
	EXPENDITURES						
22	***Debt Service and Fund Transfers***						
23	RARF Bond Debt Service	92,722	120,183	135,578	171,566	244,520	764,569
24	HURF Bond Debt Service	60,239	33,658	34,015	32,982	39,092	199,986
25	GAN Bond Debt Service	79,552	48,630	47,635	55,197	57,719	288,734
26	Debt Service Reserve Interest	(191)	(192)	(212)	(3,068)	(4,254)	-7,918
27	HELP Loan Repayment	0	0	0	0	0	0
28	Regional Area Transit System	8,900	9,060	9,250	9,454	9,671	46,335
29	Other costs	0	0	0	0	0	0
30	Subtotal Debt Service and Fund Transfers	241,222	211,339	226,267	266,130	346,748	1,291,705
31	***Construction Program and Related Expenses***						
32	Construction	430,619	430,599	230,460	318,870	628,836	2,039,384
33	Right of Way	295,903	198,302	150,759	244,217	180,739	1,069,919
34	P.E./Utilities	56,431	44,819	59,381	51,077	36,211	247,920
35	Maintenance	11,700	11,900	12,100	12,300	12,500	60,500
36	Mitigation	0	0	0	0	0	0
37	Miscellaneous	0	0	0	0	0	0
38	Subtotal Construction Program and Related Expenses	794,653	685,621	452,700	626,464	858,286	3,417,723
39	**Total Expenditures**	1,035,875	896,959	678,967	892,594	1,205,034	4,709,429
40	CHANGE IN BALANCE	(93,109)	(40,290)	(49,022)	21,995	(24,970)	(185,396)
41	BEGINNING BALANCE	291,214	198,105	157,814	108,792	130,788	886,712
42	ENDING BALANCE	198,105	157,814	108,792	130,788	105,818	701,316
43	Guideline	140,169	124,285	86,748	118,708	163,424	633,335
44	Guideline Variance	57,936	33,529	22,044	12,080	(57,607)	67,982

Regional Transportation Plan (RTP)
Notes to State FY 2010 Cash Flow Forecast for Certification Purposes

Cash Flow Line Item	Item	Description	Notes
Revenues			
	Revenues	Listing of revenue line items which fund the Regional Transportation Plan.	A combination of revenues which fund the Regional Transportation Plan.
1	Proceeds	Reflects issuance of bonds secured by Regional Area Road Fund (RAFR) and Highway User Revenue Fund (HURF).	Actuals are from monthly ADOT reports. Forecasted numbers are projected by ADOT based on project timing and debt capacity.
2	Transportation Excise Tax	Reflects collections from Proposition 400 (2004) extending the half cent sales tax for transportation from 1/2006 to 12/2025.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are from the RARF Official Revenue Forecast developed through the Risk Analysis Process. More info available at http://www.azdot.gov/inside_adot/fms/rarflink.asp
3	Highway User Revenues	Reflects annual funding in the form of ADOT 15% funds which are allocated to MAG from HURF.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are from the HURF Official Revenue Forecast developed through the Risk Analysis Process. More info available at http://www.azdot.gov/Inside_ADOT/fms/hurflink.asp
4	Federal Aid - GAN Debt Service	The Federal Aid forecast include the assumption an annual average of $34.1 mil in MAG federal funds will be dedicated to the RTP through 2015 and $12.7 mil in 2016.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are estimated by ADOT pending passage of a long-term, federal transportation bill.
5	Federal Aid - CMAQ	Estimated federal aid for Congestion Mitigation projects in Maricopa County for the RTP program.	Actuals are from sequel by provider by year for CMAQ providers. Forecasted numbers are based on historical assumptions.
6	ARRA	MAG's sub allocation of 2009 American Recovery and Reinvestment Act funding of $129 mil.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are based on the Act's requirement for all funds to be spent by September, 2013.
7	Interest Income	Actual and forecast interest earnings on funds deposited with the Arizona State Treasurer, based on 95% invested. Interest income depends on the prior month's average cash balance. Interest is calculated on the beginning balance times 2.5%.	Actuals are from monthly reports prepared by the State Treasurer. Forecasted numbers are based on 2.5%, held constant through 2026.
8	Third Party Billing	Represents local and private funding on programmed projects.	Actuals are from ADOT monthly receipts reports. Any forecasted numbers are based on estimated expenditures on identified projects.
9	Other Income	Includes building rent, sales of excess property and other miscellaneous income.	Actuals are from ADOT monthly receipts reports. Forecasted numbers are based on historical receipts averaging approximately $700k annually.
10	HELP Loans	RTP loans from the Highway Expansion & Extension Program, the State's transportation infrastructure bank, capitalized with federal and state funds.	Actuals are from HELP records. Due to budget constraints, HELP is currently inactive and therefore is not currently forecast.
11	GANS Loan	Grant Anticipation Notes (GANS) are bonds issued for specific projects and to which future receipts of federal highway aid funding is pledged.	Actuals are from ADOT records. All proceeds from previous issues have been utilized and at this time, there are no issuances currently planned.
12	37% Discretionary	Pursuant to the Casa Grande Accord, 37% of ADOT's discretionary funding is programmed in the MAG region.	Actuals are derived from a monthly ADOT report. The future mix of State and Federal Aid Funding cannot be predicted. Therefore, forecasted numbers for both categories have been combined into a single annual figure on the State Discretionary Line.

Regional Transportation Plan (RTP)
Notes to State FY 2010 Cash Flow Forecast for Certification Purposes

Cash Flow Line Item	Item	Description	Notes
13	State Discretionary	Pursuant to the Casa Grande Accord, 37% ADOT's discretionary funding is programmed in the MAG region.	Actuals are derived from a monthly ADOT report. Forecasted numbers are based on 37% of projected construction and right of way expenses, and include both State and Federal Aid Funding.
14	Federal Aid - Discretionary	Federal Aid - Discretionary is federal aid other than CMAQ used to fund MAG RTP projects.	Actuals are derived from a MAG RTP projects report and advantage records.
15	Dedicated Highway	Highway funds in the form of HURF revenues used to fund the Regional Freeway System.	Actuals are from ADOT records. All funds committed to date have been utilized.
16	STAN Appropriation	Statewide Transportation Acceleration Needs funding established by the Arizona Legislature. Per statute, 60% of STAN funds are distributed to projects in Maricopa County.	Actuals are from ADOT monthly reports.
17	STAN Interest	Statewide Transportation Acceleration Needs interest	Actuals are from ADOT monthly receipts reports and statements from the State Treasurer, and currently consist of interest earnings only on project funds yet to be expended.
18	Miscellaneous Transfers	Offset for STAN interest. Included here for informational purposes only; has no impact on the cash balance.	Actuals taken from monthly receipts reports.
19	Subtotal Revenue	Sum of all revenue line items	
20	Less Discount Factor	An annual inflation factor. The discount factor is calculated on The Subtotal of Revenues minus the Subtotal of Debt Service and Fund Transfers times the calculated discount factor taken from HDR Decision Economics.	Subtotal of revenue minus subtotal expenditures times one minus the discount rate. Based on "Risk Analysis of Construction Cost Escalation Factors - Draft Report," dated October 19, 2009 and prepared for ADOT by HDR Decision Economics
21	Total Revenues	Sum of all revenue line items	
22	***Debt Service and Fund Transfers***		
23	RARF Bond Debt Service	Repayment of RARF bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 2007 and 2009 RARF issues.
24	HURF Bond Debt Service	Repayment of HURF bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 93A, 93B, 99, 01, 02A, 02B, 03, 03A, 04A, 05A, and 06 HURF issues.
25	GAN Bond Debt Service	Repayment of GAN bond principle and interest.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on debt service schedules in the Official Statement. Includes the 03, 04B, 08, and 09 GAN issues.
26	Debt Service Reserve Interest	Based on cumulative RARF and HURF balance times 1.5%.	Forecasted numbers are based on cumulative RARF and HURF annual debt service and interest payments, times 1.5%.
27	HELP Loan Repayment	Repayment of principle and interest on outstanding HELP loans.	All funds utilized.

Regional Transportation Plan (RTP)
Notes to State FY 2010 Cash Flow Forecast for Certification Purposes

Cash Flow Line Item	Item	Description	Notes
28	Regional Area Transit System	Funds allocated from RARF to RPTA/MAG based on Prop 400 (2004).	Actuals are from State Treasurer statements documenting the RPTA transfer annually in July. Forecasted numbers are based on an increase of 3% per year for inflation.
29	Other Costs	Includes a variety of costs such as personal services, fuel, and rental equipment. This line item is not forecast.	
30	Subtotal	Sum of all Debt Service and Fund Transfer line items.	
31	***Construction Program and Related Expenses***		
32	Construction	RTP Construction expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.
33	Right of Way	Purchase of Right of Way required under the RTP and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.
34	PE/Utilities	Preliminary Engineering and Utility costs associated with RTP projects and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.
35	Maintenance	Maintenance and related expenses associated with upkeep of the RTP system.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.
36	Mitigation	Activities associated with air quality mitigation and related expenses.	Actuals are from ADOT monthly expenditure reports. Forecasted numbers are based on individual project cash flow projections.
37	Miscellaneous	Other expenses associated with construction and upkeep of the RTP system. This line item is not forecast.	
38	Subtotal Construction Program and Related Expenses	Sum of all Construction Program and Related Expenses line items.	
39	Total Expenditures	Sum of *Debt Service and Fund Transfers* and *Construction Program and Related Expenses.*	
40	Change in Balance	Net cash position at the end of the State fiscal year.	Ending Balance minus Beginning Balance.
41	Beginning Balance	Cash balance at the beginning of the State fiscal year.	Includes carry forward from the previous State fiscal year.
42	Ending Balance	Cash balance at the end of the State fiscal year.	Total Revenues minus Total Expenditures.
43	Guideline	Desired cash balance at the end of the State fiscal year.	Based on the sum of one month of RARF debt service costs and 6 months of project costs.
44	Guideline Variance	The variance between the Guideline and the Ending Balance. This "cushion" ensures ADOT can meet obligations in the short run.	Forecasted numbers are based on the sum of one month of RARF debt service plus six months of project expenses.

DRAFT FY 2011 ARTERIAL LIFE CYCLE PROGRAM
CASHFLOW - RARF FUNDS

REF #	Category	$ Base	2010	2011	2012	2013	2014	2015	Total
	Revenues								
A	Sales Tax	Cur $	33.1	33.8	36.4	39.8	45.7	51.7	207.4
B	Sales Tax Interest	Cur $	0.4	-	-	-	-	-	-
C	Other	Cur $	-	-	-	-	-	-	-
	Total Revenue	Cur $	33.5	33.8	36.4	39.8	45.7	51.7	207.4
D	Bonding	Cur $	-	-	25.8	21.2	21.9	45.0	113.8
	Total Resources	Cur $	33.5	33.8	62.2	61.0	67.5	96.7	321.2
	Expenses								
E	Debt Service	Cur $	-	-	2.5	4.7	7.1	12.4	26.7
F	Other Expenses	Cur $	-	-	-	-	-	-	-
	Total Expenses	Cur $	-	-	2.5	4.7	7.1	12.4	26.7
G	Net Resources Available	Cur $	33.5	33.8	59.7	56.3	60.4	84.3	294.5
H	Inflation Discount		-	-	(1.7)	(3.2)	(5.1)	(9.4)	(19.5)
I	Net Resources Available	2010$	33.5	33.8	57.9	53.1	55.3	74.9	275.0
J	**Project Expenditures**								
	Total	2010$	34.341	76.915	59.631	54.275	55.491	74.167	320.5
	Cash Balance								
K	Beginning Balance	2010$	47.8	47.0	3.9	2.2	1.0	0.8	
L	Total Resources	2010$	33.5	33.8	57.9	53.1	55.3	74.9	
M	Expenditures	2010$	34.3	76.9	59.6	54.3	55.5	74.2	
N	Net Change	2010$	(0.8)	(43.1)	(1.7)	(1.2)	(0.2)	0.7	
O	Ending balance	2010$	47.0	3.9	2.2	1.0	0.8	1.5	1.5
P	Cash Balance Guideline	5%	1.7	3.8	3.0	2.7	2.8	3.7	
Q	Guideline Variance		45.3	0.0	(0.8)	(1.7)	(2.0)	(2.2)	
R	RARF Bonding	2010$			25.0	20.0	20.0	40.0	105.0
S	Coverage		-	-	14.46	8.45	6.43	4.17	
T	Inflation Index		1.0000	1.0000	1.0300	1.0609	1.0927	1.1255	
U	Debt Service	2010$	-	-	2.45	4.44	6.50	11.00	24.393

LEGEND

REF #	ITEM	DESCRIPTION
A	Sales Tax	Regional Area Road Fund (RARF) revenues from Proposition 400.
B	Sales Tax Interest	Interest on RARF revenues collected
C	Other	Other revenue sources (non-federal) used
D	Bonding	Amount of bonds issued and secured by RARF revenues in Current Year$
E	Debt Service (Current $)	Payment for a loan based on constant payments and a constant inflation rate
F	Other Expenses	Other expenses (non-project expenditures)
G	Net Resources Available	Total Resources minus Total Expenses in Current Year$
H	Inflation Discount	Difference between Net Resources Available in Current Year$ and 2010$
I	Net Resources Available	Total Resources minus Total Expenses in 2010$
J	Project Expenditures	Programmed reimbursements (expenses)
K	Beginning Cash Balance	Available cash at the beginning of the fiscal year

L	Total Resources	Sales Tax, Sales Tax Interest, Other revenues, and Bonding Revenues available
M	Expenditures	Programmed reimbursements (expenses)
N	Net Change	Beginning balance minus cash balance
O	Ending Balance	Available cash at the end of the fiscal year
P	Cash Balance Guideline	A cushion of 5% applied to Project Expenditures
Q	Guideline Variance	Ending Balance minus Cash Balance Guideline
R	RARF Bonding	Amount of bonds issued and secured by RARF revenues in 2010$
S	Coverage	Sales Tax divided by Debt Service
T	Inflation Index	Inflation Factor for 2010$ to Current Year $
U	Debt Service (2010$)	Debt Service in 2010$

DRAFT FY 2011 ARTERIAL LIFE CYCLE PROGRAM
CASHFLOW - STP-MAG FUNDS

REF #	Category	$ Base	2010	2011	2012	2013	2014	2015	Total
	Revenues								
A	STP	Cur $	53.2	20.0	20.8	21.7	22.6	24.9	110.0
B	Other	Cur $	-	-	-	-	-	-	-
	Total Revenue	Cur $	53.2	20.0	20.8	21.7	22.6	24.9	110.0
C	Net Resources Available	Cur $	53.2	20.0	20.8	21.7	22.6	24.9	110.0
D	Inflation Discount		-	-	(0.6)	(1.2)	(1.9)	(2.8)	(6.5)
	Net Resources Available	2010$	53.2	20.0	20.2	20.5	20.7	22.1	103.5
E	**Project Expenditures**								
	Total	2010$	21.594	14.547	31.937	39.881	19.905	23.947	130.2
	Cash Balance								
F	Beginning Balance	2010$	2	33	39	27	7	8	
G	Total Resources	2010$	53.2	20.0	20.2	20.5	20.7	22.1	
H	Expenditures	2010$	21.6	14.5	31.9	39.9	19.9	23.9	
I	Net Change	2010$	31.6	5.5	(11.7)	(19.4)	0.8	(1.8)	
J	Ending balance	2010$	33.2	38.7	26.9	7.5	8.3	6.4	6.4
K	Cash Balance Guideline	0	1.1	0.7	1.6	2.0	1.0	1.2	
L	Guideline Variance		32.1	37.9	25.3	5.5	7.3	5.3	
M	Inflation Index		1.0000	1.0000	1.0300	1.0609	1.0927	1.1255	
N	STP	2010$	53.200	20.000	20.194	20.454	20.682	22.123	103.454

LEGEND

REF #	ITEM	DESCRIPTION
A	STP	Actual and estimated STP funds available in Current Year$
B	Other	Other federal (non-STP) revenues available
C	Net Resources Available	Total revenues available in Current Year$
D	Inflation Discount	Difference between Net Resources Available in Current Year$ and 2010$
E	Net Resources Available	Total Resources minus Total Expenses in 2010$
F	Project Expenditures	Programmed reimbursements (expenses)
G	Beginning Cash Balance	Available cash at the beginning of the fiscal year
H	Total Resources	Sales Tax, Interest, Other revenues, and Bonding Revenues available
I	Expenditures	Programmed reimbursements (expenses)
J	Net Change	Beginning balance minus cash balance
K	Ending Balance	Available cash at the end of the fiscal year
L	Cash Balance Guideline	A cushion of 5% applied to Project Expenditures
M	Guideline Variance	Ending Balance minus Cash Balance Guideline
N	Inflation Index	Inflation Factor for 2010$ to Current Year$
O	STP	Actual and estimated STP funds available in 2010$

DRAFT FY 2011 ARTERIAL LIFE CYCLE PROGRAM
CASHFLOW - CMAQ FUNDS

REF #	Category	$ Base	2010	2011	2012	2013	2014	2015	Total
	Revenues								
A	CMAQ	Cur $	6.5	6.6	6.7	6.8	6.9	7.3	34.3
B	Other	Cur $	-	-	-	-	-	-	-
	Total Revenue	Cur $	6.5	6.6	6.7	6.8	6.9	7.3	34.3
C	Net Resources Available	Cur $	6.5	6.6	6.7	6.8	6.9	7.3	34.3
D	Inflation Discount		-	-	(0.2)	(0.4)	(0.6)	(0.8)	(2.0)
E	Net Resources Available	2010$	6.5	6.6	6.5	6.4	6.3	6.5	32.3
F	**Project Expenditures**								
	Total Resources	2010$	6.461	6.565	6.670	6.778	6.887	7.760	34.7
	Cash Balance								
G	Beginning Balance	2010$	2	3	3	2	2	1	
H	Total Resources	2010$	6.5	6.6	6.5	6.4	6.3	6.5	
I	Expenditures	2010$	6.5	6.6	6.7	6.8	6.9	7.8	
J	Net Change	2010$	0.0	0.0	(0.2)	(0.4)	(0.6)	(1.3)	
K	Ending balance	2010$	2.5	2.6	2.4	2.0	1.5	0.2	0.2
L	Cash Balance Guideline	5%	0.3	0.3	0.3	0.3	0.3	0.4	
M	Guideline Variance		2.2	2.2	2.1	1.7	1.1	(0.2)	
N	Inflation Index		1.0000	1.0000	1.0300	1.0609	1.0927	1.1255	
O	CMAQ	2010$	6.500	6.600	6.505	6.410	6.314	6.486	32.315

LEGEND

REF #	ITEM	DESCRIPTION
A	CMAQ	Actual and estimated CMAQ funds available in Current Year$
B	Other	Other federal (non-STP) revenues available
C	Net Resources Available	Total revenues available in Current Year$
D	Inflation Discount	Difference between Net Resources Available in Current Year$ and 2010$
E	Net Resources Available	Total Resources minus Total Expenses in 2010$
F	Project Expenditures	Programmed reimbursements (expenses)
G	Beginning Cash Balance	Available cash at the beginning of the fiscal year
H	Total Resources	Sales Tax, Interest, Other revenues, and Bonding Revenues available
I	Expenditures	Programmed reimbursements (expenses)
J	Net Change	Beginning balance minus cash balance
K	Ending Balance	Available cash at the end of the fiscal year
L	Cash Balance Guideline	A cushion of 5% applied to Project Expenditures
M	Guideline Variance	Ending Balance minus Cash Balance Guideline
N	Inflation Index	Inflation Factor for 2010$ to Current Year$
O	CMAQ	Actual and estimated CMAQ funds available in 2010$

TRANSIT LIFE CYCLE PROGRAM - BUS CAPITAL CASH FLOW - May 20, 2010

Cash Flow ($ in thousands) nominal

	2011	2012	2013	2014	2015	5-Year TOTAL
Bus Capital Program Revenues						
Sources of Funds						
Federal 5309 Bus	36,222,971	18,710,517	20,007,782	4,959,438	12,691,111	92,591,819
Federal 5307	36,156,104	36,698,445	37,248,922	37,807,656	38,374,771	186,285,898
STP	0	0	0	0	0	0
CMAQ	0	0	0	0	0	0
Federal ARRA	0	0	0	0	0	0
Local Funds	0	0	8,530,625	0	0	8,530,625
Transfer of PTF Funds from Operations to Capital	4,214,129	3,227,372	1,005,423	6,784,881	11,391,573	26,623,379
Annual Interest Earned on 12% Operating Reserve	289,114	314,528	348,697	381,739	410,534	1,744,611
Total Sources of Funds	76,882,318	58,950,862	67,141,449	49,933,714	62,867,988	315,776,332
Bus Expenditures						
Uses of Funds - Capital Fund						0
Local/SuperGrid - 40-ft and minibus - Replace	56,989,709	46,870,587	26,629,731	39,117,204	25,376,210	194,983,441
Local/SuperGrid - 40-ft and minibus - Expand	2,567,104	-	5,962,484	1,116,611	7,475,708	17,121,907
Local/SuperGrid - 60-ft- Replace	12,104,592	-	-	-	-	12,104,592
Local/SuperGrid - 60-ft- Expand	-	-	-	-	-	0
BRT/Express - 40-ft. Replace	-	-	-	-	-	0
BRT/Express - 40-ft. Expand	-	1,052,513	-	1,674,916	1,725,163	4,452,592
BRT/Express - 45 and 60-ft. Replace	-	-	-	-	-	0
BRT/Express - 45 and 60-ft. Expand	-	1,459,671	-	2,322,848	2,392,534	6,175,053
Fixed Route Vehicle Mid-Life Rehabilitation	-	-	-	-	-	0
Paratransit - Replace	1,970,439	4,127,214	4,884,163	4,937,527	5,565,431	21,484,774
Paratransit - Expand	-	-	-	-	-	0
Rural - Replace	514,028	-	-	-	-	514,028
Rural - Expand	-	351,252	-	-	-	351,252
Vanpool - Replace	823,762	1,519,841	1,565,437	1,612,400	1,660,772	7,182,212
Vanpool - Expand	-	-	-	895,778	922,651	1,818,429
Vehicle Upgrades includes ITS/VMS, Fareboxes, Eng Rebuild	3,500,000	7,000,000	8,500,000	0	0	19,000,000
Capital Contingency on Vehicles	1,499,393	1,107,622	780,836	1,033,546	902,369	5,323,766
Regional Office Center						0
Park & Ride Facilities - New	3,491,641	7,467,910	33,323,508	122,129	2,370,705	46,775,893
Passenger Facilities						0
Transit Centers	71,106	1,328,284	2,102,364	1,017,739	3,010,957	7,530,451
Bus Stop Improvements	0	0	0	0	0	0
O&M Facilities	0	0	0	0	0	0
Dedicated BRT ROW	12,444,592	0	0	0	21,759,693	34,204,286
Capital Contingency on Facilities	800,367	439,810	1,771,294	56,993	1,357,068	4,425,532

Total Uses of Funds, Bus Capital Program		96,776,734	72,724,705	85,519,817	53,907,690	74,519,262	383,448,207
Net Yearly Surplus/Deficit Prior to Bonding		(19,894,416)	(13,773,843)	(18,378,368)	(3,973,975)	(11,651,274)	-67,671,876
							0
Bond Proceeds					14,000,000		14,000,000
							0
Debt Service Subtotal		(3,575,234)	(4,874,546)	(4,875,307)	(5,549,845)	(6,225,215)	-25,100,147
							0
Net Yearly Capital Surplus/Deficit *with* Bonding		(23,469,649)	(18,648,389)	(23,253,675)	4,476,180	(17,876,489)	-78,772,022
							0
Annual Interest on Cash Balance after Bonding	0.04	997,247	669,466	250,077	337,844	12,151	2,266,785
Ending Cumulative Cash Balance, Bus Capital Program *with* Bonding and interest on Cumulative Cash Balance		$54,699,317	$36,720,394	$13,716,795	$18,530,819	$666,481	124,333,806

Source: HDR/SRBA amd TTI based on data from RPTA , 2007

TRANSIT LIFE CYCLE PROGRAM - BUS OPERATING CASH FLOW - May 20, 2010

Cash Flow ($ in thousands) nominal	2011	2012	2013	2014	2015	5-Year TOTAL
Revenues for Operating						
Total Sources of Operating Funds						
PTF Funds Available for Bus	$60,846,720	$65,614,560	$71,631,120	$82,245,240	$93,029,640	$373,367,280
RARF Revenues	$4,340,492	$4,449,004	$4,582,474	$4,719,948	$4,861,547	$22,953,465
Federal 5311						
Federal JARC (3037)						
Federal Planning (5303)						
Fare Revenues	$6,847,888	$7,856,444	$8,417,919	$9,279,327	$9,819,362	$42,220,940
Local Agency Sources						
Total Sources of Operating Funds	$72,035,100	$77,920,008	$84,631,513	$96,244,515	$107,710,549	$438,541,685
Expenditures for Operating						
Uses of Funds - Operating Gross Costs						$0
Existing Express	$4,887,905	$5,107,855	$4,977,539	$5,126,864	$5,112,205	$25,212,368
Existing Local	$4,946,538	$4,404,077	$4,536,206	$3,909,744	$3,466,402	$21,262,967
Existing (Interim) RAPID	$0	$0	$0	$0	$0	$0
Interim Rural	$921,395	$949,036	$977,506	$1,006,831	$1,037,042	$4,891,810
BRT/Express/RAPID	$6,114,301	$6,389,434	$7,024,288	$7,235,034	$8,306,454	$35,069,511
Rural	$0	$0	$0	$0	$0	$0
Supergrid	$22,401,360	$26,568,170	$29,085,935	$33,385,235	$35,676,644	$147,117,344
Safety and Security	$589,074	$651,279	$699,022	$759,957	$803,980	$3,503,312
Contingency	$981,787	$0	$0	$0	$0	$981,787
ADA	$14,773,903	$17,905,902	$23,011,972	$24,666,084	$28,096,232	$108,454,092
SCAT (County)	$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000
RPTA Planning and Administration	$4,174,025	$4,278,376	$4,406,727	$4,538,929	$4,675,097	$22,073,154
Regional Services	$7,259,578	$7,441,067	$7,664,299	$7,894,228	$8,131,055	$38,390,227
Total Uses of Operating Funds for Operations	$67,249,866	$73,895,196	$82,583,494	$88,722,905	$95,505,112	$407,956,572
Operating Reserve target 12%	$8,069,984	$8,867,424	$9,910,019	$10,646,749	$11,460,613	$48,954,789
Actual Operating Reserve Fund Balance (minimum 12%)	$8,069,984	$8,867,424	$9,910,019	$10,646,749	$11,460,613	$48,954,789
Annual Contribution to Operating Reserve	$571,105	$797,440	$1,042,596	$736,729	$813,865	$3,961,734
Total Uses, Including Contribution to Reserve	$67,820,970	$74,692,636	$83,626,090	$89,459,634	$96,318,976	$411,918,306
Operating Fund Balance						
Net Annual Surplus/(Deficit) without operating reserve	$4,785,234	$4,024,812	$2,048,019	$7,521,611	$12,205,437	$30,585,113
Year End Operating Surplus/Deficit - Transferred to Fund Capital Program	$4,214,129	$3,227,372	$1,005,423	$6,784,881	$11,391,573	$26,623,379
Annual Interest Earned on 12 % Operating Reserve	$289,114	$314,528	$348,697	$381,739	$410,534	$1,744,611

Source: HDR/SRBA amd TTI based on data from RPTA, 2007

MAG 2011-2015 Transportation Improvement Program
Identification of Transit Revenues and Costs

Funding Source	Description	Estimated Transit Revenues					
		FY 2010 (July 1, 2009-June 30, 2010)	FY 2011 (July 1, 2010-June 30, 2011)	FY 2012 (July 1, 2011-June 30, 2012)	FY 2013 (July 1, 2012-June 30, 2013)	FY 2014 (July 1, 2013-June 30, 2014)	FY 2015 (July 1, 20014-June 30, 2015)
FTA 5309	Section 5309 New Starts	126,882	61,250	22,800	38,500	45,000	60,400
CMAQ Flex	Congestion Mitigation Air Quality Capital Grants	5,978	16,700	16,447	16,700	16,950	17,200
ARRA	American Recovery Reinvestment Act - Phoenix Park and Ride Improvements	1,639	2,261				
ARRA	American Recovery Reinvestment Act - RPTA Arizona Avenue BRT	250	-				
Other Federal	Early Action Street Project NW Ext Funding Source TBD with MAG			29,139	35,427		
Other Federal	Early Action Bus Ramp Project Phoenix West Ext -Funding Source TBD with MAG			18,479			
PTF Capital	Public Transportation Funds (PTF) Rail Portion Maricopa County Transportation Excise Tax, includes Rail Bond Proceeds From RPTA PTF Revenue Bond issues	66,168	57,279	53,274	54,304	89,208	63,651
Phoenix - Capital	City of Phoenix T2000 and WSD Funds in support of Rail Capital, Negative amounts denote reimbursements received by Phoenix from Federal and Regional proceeds related to the CPEV 20 mile LRT Project	(73,994)	(49,968)	9,558	11,438	(12,186)	-
Tempe - Capital	City of Tempe Transit Funds in support of Rail Capital, Negative amounts denote reimbursements received by Tempe from Federal and Regional proceeds related to the CPEV 20 mile LRT Project	(31,488)	(30,627)	(1,398)	-	-	-
Mesa - Capital	City of Mesa General Funds in support of Rail Capital, Negative amounts denote reimbursements received by Mesa from Federal and Regional proceeds related to the CPEV 20 mile LRT Project	(10,579)	(3,506)	(224)	-	-	-
Other - Capital	All Other Sources of Capital Funding, includes ASU for Optic Fiber CNPA related to the CPEV 20 mile LRT						
Fares		8,985	9,098	9,544	9,831	10,126	10,429
Phoenix Operating		16,723	16,706	17,593	18,018	17,790	18,085
Tempe Operating		7,676	7,617	8,135	8,379	8,909	9,380
Mesa Operating		1,489	1,102	1,182	1,218	1,744	1,832
Glendale Opprating		38	31	31	32	33	34

MAG 2011-2015 Transportation Improvement Program
Identification of Transit Revenues and Costs

Funding Source	Description	Estimated Transit Revenues					
		FY 2010 (July 1, 2009-June 30, 2010)	**FY 2011** (July 1, 2010-June 30, 2011)	**FY 2012** (July 1, 2011-June 30, 2012)	**FY 2013** (July 1, 2012-June 30, 2013)	**FY 2014** (July 1, 2013-June 30, 2014)	**FY 2015** (July 1, 20014-June 30, 2015)
CHandler Operating		50	121	31	32	33	34
Peoria Operating		93	86	31	32	33	34
Scottsdale Operating		50					
PTF Operating		9,617	6,170	5,076	4,673	4,116	2,200
MAG Operating		500	500	500	500	500	500
RPTA Operating		500	500	500	500	500	500
Fed 5339 Operating		950	1,400	400	0	0	0
Fed CMAQ Proj Dev.		1,000	750	0	0	0	0
	TOTAL REVENUES	132,529	97,467	191,099	199,584	182,757	184,281
		Estimated Transit Expenditures					
	Bus Capital						
	Bus Operating						
	Bus Subtotal	0	0	0	0	0	0
	Rail Capital	84,857	53,388	148,074	156,369	138,972	141,251
	Rail Operating	47,671	44,079	43,025	43,215	43,784	43,029
	Rail Subtotal	132,529	97,467	191,099	199,584	182,757	184,280
	TOTAL EXPENDITURES	132,529	97,467	191,099	199,584	182,757	184,280