

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

September 13, 2011

SUBJECT:

Draft Fiscal Year 2012 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.

On February 16, 2011, MAG staff requested guidance from the Transportation Policy Committee (TPC) on rebalancing the Arterial Life Cycle Program (ALCP), which faced a \$245 million deficit of regional funds due to declining sales tax revenues. At the meeting, the TPC recommended a proportional reduction of remaining reimbursements in the ALCP based on each agency's original allocation of regional funds and emphasized that no new projects be added to the program until funding was restored to existing projects in the same manner as funds were removed. To meet the required reduction, agencies were given the opportunity to delete, consolidate, and/or reprioritize programmed reimbursements.

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) 2012 ALCP, participating Lead Agencies submitted project information for all ALCP Projects following the process established in the Transportation Programming Guidebook. MAG staff has programmed the Draft FY 2012 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. In June 2011, the MAG Street Committee heard proposed project changes, which included:

- changes in scope and length for Gilbert Road: Val Vista Drive to Higley Road by the Town of Gilbert
- change in scope and project name for the CAP Canal South Frontage Road project by the City of Scottsdale
- the deletion of Hayden Road improvements and the inclusion of substitute projects by the City of Scottsdale
- changes in scope for the El Mirage Corridor between Northern Avenue and Bell Road by Maricopa County

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 2010\$ to 2011\$ was 2.604 percent. The Draft FY 2012 ALCP includes the inflated reimbursement amounts.

The Draft FY 2012 ALCP confirms the project schedules for MAG and jurisdictions to move forward on Project Overviews, Project Agreements, and Project Reimbursement Requests for FY 2012 Projects.

The attached documents include (1) a memorandum addressing the FY 2012 Arterial Life Cycle Program; (2) tables listing the required reductions to maintain the fiscal balance of the program; (3) project change request forms and supporting material; (4) a listing of project changes from FY 2011 to FY 2012; (5) the Draft FY 2012 ALCP; and (6) administrative modifications and amendments to FY 2012 projects programmed in the MAG Transportation Improvement Program.

PUBLIC INPUT:

No public comments were made at the August 25, 2011, Transportation Review Committee meeting.

PROS & CONS:

PROS: An approved Draft FY 2012 ALCP meets the legal requirement of MAG for the arterial street component of the RTP. The approved Draft FY 2012 ALCP will allow jurisdictions and MAG to complete Project Overviews, enter into Project Agreements and allow Lead Agencies to receive regional reimbursements for FY 2012 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 MAG 2011-2015 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:

Approval of (1) the Draft FY 2012 Arterial Life Cycle Program (ALCP), (2) amendments and administrative modifications that are exempt from conformity to the MAG FY 2011-2015 Transportation Improvement Program for ALCP projects programmed for work and/or reimbursements in FY 2012, and (3) amendments and administrative modifications to the FY 2011-2015 MAG Transportation Improvement Program and to the Regional Transportation Plan 2010 Update, as appropriate, contingent on a new Finding of Conformity.

PRIOR COMMITTEE ACTIONS:

Transportation Policy Committee: The approval of the Draft Fiscal Year (FY) 2012 Arterial Life Cycle Program (ALCP) and related project changes to the MAG FY 2011-2015 Transportation Improvement Program will be considered by the MAG Transportation Policy Committee on September 14, 2011. An update will be provided on action taken by the Committee.

Management Committee: On September 7, 2011, the MAG Management Committee voted to (1) recommend approval of the Draft FY 2012 Arterial Life Cycle Program (ALCP), (2) recommend approval of amendments and administrative modifications to the MAG FY 2011-2015 Transportation Improvement Program for ALCP projects programmed for work in FY 2012, and (3) to recommend approval of amendments and administrative modifications to the FY 2011-2015 MAG Transportation Improvement Program and to the Regional Transportation Plan 2010 Update, as appropriate, contingent on a new Finding of Conformity.

MEMBERS ATTENDING

- Charlie Meyer, Tempe, Chair
- David Cavazos, Phoenix
- # Matt Busby for George Hoffman, Apache Junction
- Charlie McClendon, Avondale
- * Stephen Cleveland, Buckeye
- * Gary Neiss, Carefree
- * Usama Abujbarah, Cave Creek
- Rich Dlugas, Chandler
- Spencer Isom, El Mirage
- * Phil Dorchester, Fort McDowell Yavapai Nation
- Julie Ghetti, Fountain Hills
- Rick Buss, Gila Bend
- * David White, Gila River Indian Community
- Patrick Banger, Gilbert
- Brent Stoddard for Ed Beasley, Glendale
- John Fischbach, Goodyear

- Bill Hernandez, Guadalupe
- Darryl Crossman, Litchfield Park
- Miranda Culver for Christopher Brady, Mesa
- Jim Bacon, Paradise Valley
- Carl Swenson, Peoria
- John Kross, Queen Creek
- * Bryan Meyers, Salt River Pima-Maricopa Indian Community
- David Richert, Scottsdale
- Chris Hillman, Surprise
- # Chris Hagen for Reyes Medrano, Tolleson
- # Stephanie Wojcik, Wickenburg
- Lloyce Robinson, Youngtown
- Kwi Sung Kang for John Halikowski, ADOT
- Kenny Harris for David Smith, Maricopa Co.
- Bryan Jungwirth for David Boggs, Valley Metro/RPTA

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

On August 25, 2011, the Transportation Review Committee voted to (1) recommend approval of the Draft FY 2012 Arterial Life Cycle Program (ALCP), (2) recommend approval of amendments and administrative modifications to the MAG FY 2011-2015 Transportation Improvement Program for ALCP projects programmed for work in FY 2012, and (3) to recommend approval of amendments and administrative modifications to the FY 2011-2015 MAG Transportation Improvement Program and to the Regional Transportation Plan 2010 Update, as appropriate, contingent on a new Finding of Conformity.

MEMBERS ATTENDING

- Peoria: David Moody
- ADOT: Tim Wolfe for Floyd Roehrich
- * Avondale: David Fitzhugh
- Buckeye: Scott Lowe
- Chandler: Dan Cook for Patrice Kraus
- El Mirage: Lance Calvert
- * Fountain Hills: Randy Harrel
- Gila Bend: Eric Fitzer
- * Gila River: Doug Torres
- Gilbert: Ken Maruyama for Tami Ryall
- Glendale: Bob Darr for Terry Johnson
- Goodyear: Cato Esquivel
- Guadalupe: Gino Turrubiarres
- Litchfield Park: Paul Ward for Woody Scoutten

- Maricopa County: Clem Ligocki for John Hauskins
- Mesa: Mike James for Scott Butler
- Paradise Valley: Bill Mead
- Phoenix: Rick Naimark
- # Queen Creek: Kevin Johnson for Tom Condit
- RPTA: Bryan Jungwirth
- Scottsdale: Dave Meinhart
- Surprise: Bob Beckley
- * Tempe: Chad Heinrich
- 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 June 14, 2011, the Street Committee voted to recommend approval to include the proposed project changes in the Fiscal Year 2012 Draft ALCP. The proposed project changes to be incorporated into the Draft FY 2012 ALCP included: a reduction in scope for Queen Creek Road from Val Vista Dr. to Higley Rd. (Gilbert); a change in scope and project name for the CAP Canal South Frontage Rd project (Scottsdale);

the deletion of Hayden Rd. improvements and the inclusion of substitute projects at Frank Lloyd Wright at 76th/78th/82nd Streets (Scottsdale); and changes in scope for the El Mirage Corridor between Northern Avenue and Bell Road (Maricopa County).

MEMBERS ATTENDING

- | | |
|--------------------------------|---|
| Dan Cook, Chandler, Chairman | Chris Plumb, Maricopa County |
| Lupe Harriger, ADOT | Ken Hall, Mesa |
| Charles Andrews, Avondale | Andrew Cooper, Jr., Paradise Valley |
| * Jose Heredia, Buckeye | Ben Wilson, Peoria |
| Lance Calvert, El Mirage | * Shane L. Silsby, Phoenix |
| * Tony Rodriguez, | * Janet Martin, Queen Creek |
| Gila River Indian Community | * Elaine Cabrera, Salt River Pima-Maricopa |
| Michael Gillespie, Gilbert | Indian Community |
| Allen Grover, Glendale | Phil Kercher, Scottsdale |
| * Hugh Bigalk, Goodyear | # Tony De La Cruz for Nicholas Mascia, Surprise |
| Gino Turrubiates, Guadalupe | * Shelly Seyler, Tempe |
| Paul Ward for Darryl Crossman, | * Jason Earp, Tolleson |
| Litchfield Park | # Jim Fox, 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@azmag.gov

September 13, 2011

TO: Members of the MAG Regional Council

FROM: Christina Hopes, Transportation Planner II

SUBJECT: DRAFT FISCAL YEAR 2012 ARTERIAL LIFE CYCLE PROGRAM

The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial street component of the Regional Transportation Plan (RTP) and is updated annually to reflect current project information. ALCP revenues and expenditures must be fiscally constrained, per Arizona Revised Statute 28-6352(B). The Draft FY 2012 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.

PROGRAM DEFICIT OF FUNDS

On February 16, 2011, MAG staff requested guidance from the Transportation Policy Committee (TPC) on rebalancing the Arterial Life Cycle Program (ALCP), which faced a \$245 million deficit of regional funds due to declining sales tax revenues. At the meeting, the TPC recommended a proportional reduction of remaining reimbursements in the ALCP based on each agency's original allocation of regional funds and emphasized that no new projects be added to the program until funding was restored to existing projects in the same manner as funds were removed.

After the TPC made the recommendation, MAG staff and the agencies involved with the ALCP moved forward with the annual update to program the Draft Fiscal Year (FY) 2012 ALCP. In March 2011, MAG staff notified each Lead Agency of the required reductions in regional funds needed to maintain the fiscal balance of the ALCP. (Please refer to Appendix I-A.) To meet the required reduction, agencies were given the opportunity to delete, consolidate, and/or reprioritize programmed reimbursements.

INFLATION & THE PARTIAL RESTORATION OF 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). In April 2011, the US Department of Labor released the CPI figures for March. Based on those figures, the regional reimbursements in the Draft FY 2012 ALCP were inflated to 2011\$ using an inflation rate of 2.604 percent. The actual inflation rate exceeded the estimated inflation rate of two percent used to determine the required reductions to balance the ALCP.

In June 2011, MAG staff notified each Lead Agency that \$50 million in regional funds (2011\$) could be restored to the funded years of the Draft FY 2012 ALCP and still maintain the fiscal balance of the program. MAG staff notified each Lead Agency of the adjusted figures and coordinated with Lead Agency staff on the reallocation of the restored funds. (Please refer to Appendix I-B.)

REPRIORITIZATION OF ALCP PROJECTS

Historically, the regional budget allocations to the original projects listed the Regional Transportation Plan (RTP) adopted in 2003 have been capped and adjusted annually for inflation. Due to the extent of the reprogramming effort, Lead Agencies were provided the opportunity to delete, consolidate, and/or reprioritize programmed reimbursements as well as increase/decrease the regional budgets based on local priorities. Although the regional budgets for some ALCP projects increased, the regional funding and the required reductions as listed in Appendix I-B were met by each Lead Agency. (Please refer to Appendix I-C for a detailed list of how each Lead Agency met the required reduction amounts.)

ALCP PROJECT CHANGES

Section 220 of the Policies requires Lead Agencies to present proposed substitute projects or changes in project scope to MAG Street Committee for a technical review and recommendation for approval. Proposed changes are incorporated into the Draft ALCP and presented through the MAG Committee Process for a final approval. Presentations to the Street Committee on proposed project changes must address:

- (1) the reason for and feasibility of the requested change;
- (2) how the change would improve safety/mobility and reduce congestion;
- (3) the benefit to the MAG Region; and,
- (4) the new/revised project cost estimate.

At the June 14, 2011 Street Committee meeting, Lead Agency staff presented proposed project changes. At the meeting, the Street Committee recommended to include all proposed project changes in the Draft FY 2012 ALCP. Project change requests presented at the meeting included:

- Reduction in project scope for Queen Creek Road project (Gilbert);
- Deletion of the CAP Canal South Frontage Road project and the substitution of the Loop 101 South Frontage Roads project (Scottsdale);
- Deletion of the Hayden Road project and the substitution of the Frank Lloyd Wright intersection improvements at 76th/78th/82nd Streets (Scottsdale); and,
- Change in project scope for the El Mirage Corridor between Northern Avenue and Bell Road (Maricopa County).

Detailed materials regarding the proposed project changes are provided in Appendix I-D. As part of the annual update process, MAG Staff coordinates with each Lead Agency to update project schedules, estimated costs, and project status. These types of changes do not require a presentation to the Street Committee before inclusion in the Draft ALCP. Please refer to Appendix I-E for a detailed list of project changes between FY 2011 and FY 2012.

A copy of the Draft FY 2012 Arterial Life Cycle Program is provided in Appendix I-F and a list of the amendments and administrative modification that will move forward to be included in the TIP at this time are in Appendix I-G. For questions or comments, please contact me at 602.254.6300 or via email at chopes@azmag.gov.



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MAG LEADERSHIP ADVISORY TEAM MEETING
BROOKINGS METROPOLITAN BUSINESS PLANNING INITIATIVE
TENTATIVE AGENDA
September 12, 2011
1:30 p.m.

1. Welcome and Introductions
2. Brookings Metropolitan Business Planning Initiative Overview

An overview of MAG's involvement with the Brookings Metropolitan Business Planning Initiative will be provided. This will include a status report on work performed to date and a timeline.

3. Draft Strategic Overview Data Presentation

The first step in the initiative is to complete a strategic overview of the region's economy. This includes collecting data on five market leverage points that Brookings has identified. A report will be provided on the data collected for the team's review and feedback.

4. Phoenix Work Session

The second step in the initiative is to participate in a two-day work session in Phoenix with staff from Brookings and RW Ventures. The purpose of the work session is to analyze the data for the Strategic Overview and begin identifying possible lead initiative(s). Feedback will be solicited on areas of focus and participants for the workshop, including the team's level of involvement.

5. Next Steps

Next steps for the Leadership Advisory Team and the initiative will be discussed, including team membership, meeting schedule, and role within the initiative.

6. Adjournment

APPENDIX I-A: ORIGINAL NOTIFICATION OF REQUIRED REDUCTIONS

In March 2011, MAG staff notified each Lead Agency of the required reductions to balance the Draft FY 2012 ALCP in accordance with the guidance provided by the TPC. The ALCP Policies and Procedures (Policies) 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). The Policies state that the inflation rate should be calculated using the month of March of the previous year and March of the current year.¹ The March 2011 CPI was not published at the time Lead Agencies were notified of the required reductions.² To account for inflation, MAG staff used an artificial inflation rate of two percent when determining the required reduction per Lead Agency.

PROGRAMMED AMOUNTS

Lead Agency	FY06-10	FY11	FY12-27 (Inflated)*	Total	%
Carefree	\$0	\$0	\$5,525,418	\$5,525,418	0.32%
Chandler	\$26,683,183	\$4,982,599	\$110,187,764	\$141,853,546	8.16%
Fountain Hills	\$367,915	\$1,661,107	\$4,100,418	\$6,129,440	0.35%
Gilbert	\$19,242,262	\$6,559,490	\$120,119,648	\$145,921,400	8.40%
Maricopa County	\$34,335,561	\$8,812,234	\$366,656,857	\$409,804,652	23.58%
Mesa	\$6,537,999	\$7,112,594	\$453,481,754	\$467,132,348	26.88%
Peoria	\$44,674,023	\$15,277,844	\$38,716,572	\$98,668,439	5.68%
Phoenix	\$0	\$21,265,544	\$96,360,604	\$117,626,149	6.77%
Scottsdale	\$25,474,763	\$19,989,898	\$299,865,431	\$345,330,092	19.87%
TOTAL	\$157,315,706	\$85,661,312	\$1,495,014,466	\$1,737,991,484	100.00%

*Estimated amounts using a 2% inflation rate

REDUCTION AMOUNTS

Lead Agency	Reduction Base (ALL FY)	Required Reduction	Revised Funding Allocation	Available Funding (FY12-26)	%
Carefree	\$5,525,418	\$778,903	\$4,746,514	\$4,746,514	0.32%
Chandler	\$141,853,546	\$19,996,714	\$121,856,832	\$90,191,050	8.16%
Fountain Hills	\$6,129,440	\$864,051	\$5,265,390	\$3,236,368	0.35%
Gilbert	\$145,921,400	\$20,570,149	\$125,351,252	\$99,549,499	8.40%
Maricopa County	\$409,804,652	\$57,769,063	\$352,035,589	\$308,887,794	23.58%
Mesa	\$467,132,348	\$65,850,395	\$401,281,953	\$387,631,359	26.88%
Peoria	\$98,668,439	\$13,909,025	\$84,759,414	\$24,807,546	5.68%
Phoenix	\$117,626,149	\$16,581,443	\$101,044,706	\$79,779,162	6.77%
Scottsdale	\$345,330,092	\$48,680,257	\$296,649,835	\$251,185,174	19.87%
TOTAL	\$1,737,991,484	\$245,000,000	\$1,492,991,484	\$1,250,014,466	100.00%

¹ Refer to Section 240.B.I.A of the ALCP Policies and Procedures.

² The US Department of Labor's Bureau of Labor Statistics typically releases the March CPI data in mid- to late April.

APPENDIX I-B: REVISED REQUIRED REDUCTION AMOUNTS

The required reduction amounts using the estimated inflation factor of 2% differ between the Appendix I-A and I-B. On April 27, 2011, the MAG Regional Council approved the advancement of federal funds for Northern Parkway programmed for reimbursement in FY 2012 and FY 2013. The advancement of the funds to FY 2011 resulted in the deflation of those programmed reimbursements in the calculations used to determine the required reduction per Lead Agency. The revised required reduction amounts, the inflation from 2010\$ to 2011\$, and the partial restoration of regional funds are reflected in the table below.

Lead Agency	Carefree	Chandler	Fountain Hills	Gilbert	Maricopa County	Mesa	Peoria	Phoenix	Scottsdale	Source
Programmed Reimbursement in FY11 (2010\$)	\$0	\$4,982,599	\$1,661,107	\$6,559,490	\$8,812,234	\$7,112,594	\$15,277,844	\$21,265,544	\$19,989,898	FY11 ALCP
Reimbursed in FY11	\$0	\$515,784	\$33,043	\$384,918	\$44,826,862	\$5,753,090	\$12,079,844	\$0	\$8,353,426	FY12 Draft
Deferred from FY11 (2010\$)	\$0	\$4,466,815	\$1,628,064	\$6,174,572		\$1,359,505	\$3,198,000	\$21,265,544	\$11,636,473	Calculated
Deferrals in 2011\$	\$0	\$4,583,131	\$1,670,459	\$6,335,358		\$1,394,906	\$3,281,276	\$21,819,299	\$11,939,487	Calculated
Required Reduction (2%i)	\$779,545	\$19,986,886	\$863,077	\$20,565,663	\$57,780,810	\$65,893,296	\$13,870,691	\$16,577,439	\$48,682,594	MAG Email
Required Reduction (2010\$)	\$764,260	\$19,594,986	\$846,154	\$20,162,414	\$56,647,853	\$64,601,271	\$13,598,716	\$16,252,391	\$47,728,033	Calculated
Required Reduction (2011\$)	\$784,161	\$20,105,239	\$868,188	\$20,687,444	\$58,122,963	\$66,283,488	\$13,952,827	\$16,675,603	\$48,970,871	Calculated
Proportion Restored (2011\$)	\$158,960	\$4,080,962	\$176,337	\$4,197,990	\$11,789,605	\$13,438,856	\$2,838,577	\$3,383,968	\$9,934,746	MAG Email
Total Required Reduction	\$625,201	\$16,024,277	\$691,851	\$16,489,454	\$46,333,359	\$52,844,632	\$11,114,250	\$13,291,635	\$39,036,125	MAG Email

APPENDIX I-C: ALLOCATION OF REQUIRED REDUCTION AMOUNTS
BY LEAD AGENCY AND BY PROJECT

Lead Agency	RTP Project	RTP Code	Original RTP Phase	Reimbursed (FY2006-2011)	Remaining Regional Funds (FY2012-2026)	Funding Reduction Due to Deficit
Carefree	Pima Rd: Stagecoach Rd to Cave Creek	ACI-PMA-10-03-E	2	\$0	\$4,932,936	\$625,201
Town of Carefree's Reduction Subtotal						\$625,201
Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	ACI-ARZ-10-03	2	\$0	\$4,433,096	\$3,017,765
Chandler	Chandler Blvd at Alma School Rd: Intersection Improvements	AII-CHN-10-03	1	\$475,388	\$2,871,729	\$941,543
Chandler	Chandler Blvd at Kyrene Rd: Intersection Improvements	AII-CHN-30-03	2	\$0	\$0	\$3,775,521
Chandler	Gilbert Rd: Chandler Heights Rd to Riggs Rd	ACI-GIL-10-03-E	4	\$0	\$1,764,055	\$884,810
Chandler	Gilbert Rd: Riggs Rd to Hunt Hwy	ACI-GIL-10-03-F	4	\$0	\$1,764,055	\$884,810
Chandler	Ocotillo Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-D	3	\$0	\$5,294,856	\$1,407,736
Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	ACI-QNC-10-03-B	2	\$0	\$7,447,604	\$5,112,093
City of Chandler's Reduction Subtotal						\$16,024,277
Fountain Hills	Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C	1	\$0	\$2,130,927	\$691,851
Town of Fountain Hills's Reduction Subtotal						\$691,851
Gilbert	Elliot Rd at Gilbert Rd: Intersection Improvements	AII-ELT-40-03	3	\$0	\$3,775,172	\$3,600,212
Gilbert	Elliot Rd at Higley Rd: Intersection Improvements	AII-ELT-20-03	4	\$0	\$3,775,192	\$1,136,823
Gilbert	Elliot Rd at Val Vista Dr: Intersection Improvements	AII-ELT-50-03	4	\$0	\$3,775,192	\$699,021
Gilbert	Germann Rd: Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A	1	\$0	\$5,285,142	\$1,458,151
Gilbert	Guadalupe Rd at Greenfield Rd: Intersection Improvements	AII-GUD-10-03	4	\$0	\$2,992,255	\$1,919,430
Gilbert	Guadalupe Rd at Power Rd: Intersection Improvements	AII-GUD-20-03	4	\$0	\$2,378,665	\$3,901,107
Gilbert	Ray Rd at Gilbert Rd: Intersection Improvements	AII-RAY-30-03	3	\$0	\$0	\$3,774,710
Town of Gilbert's Reduction Subtotal						\$16,489,454
Maricopa County	Jomax Rd: SR-303L to Sun Valley Parkway	ACI-JMX-10-03	3	\$0	\$6,830,090	\$17,761,177
Maricopa County	McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	2	\$0	\$0	\$14,004,748
Maricopa County	McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	ACI-MCK-40-03	4	\$0	\$22,884,760	\$14,567,434
Maricopa County's Reduction Subtotal						\$46,333,359
Mesa	Broadway Rd: Dobson to Country Club Dr	ACI-BDW-10-03	1	\$81,198	\$3,751,357	\$4,741,440
Mesa	Crismon Rd: Broadway Rd to Germann Rd	ACI-CRS-10-03-A	4	\$0	\$0	\$9,918,681
Mesa	Dobson Rd at University Dr: Intersection Improvements	AII-DOB-20-03	3	\$0	\$0	\$4,920,757
Mesa	Elliot Rd: Power Rd to Ellsworth Rd	ACI-ELT-10-03-A	4	\$0	\$0	\$8,646,498
Mesa	Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B	1	\$0	\$0	\$6,584,626
Mesa	Southern Ave: Sossaman Rd to Crismon Rd	ACI-SOU-20-03-A	4	\$0	\$0	\$8,013,995

Lead Agency	RTP Project	RTP Code	Original RTP Phase	Reimbursed (FY2006-2011)	Remaining Regional Funds (FY2012-2026)	Funding Reduction Due to Deficit
Mesa	Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B	4	\$0	\$0	\$5,296,253
Mesa	Val Vista Dr: Southern Ave to University Dr	ACI-VAL-10-03-B	3	\$0	\$0	\$4,722,381
City of Mesa's Reduction Subtotal						\$52,844,632
Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	ACI-LKP-10-03-A	2	\$0	\$16,511,878	\$11,114,250
City of Peoria's Reduction Subtotal						\$11,114,250
Phoenix	Happy Valley Rd: I-17 to 35th Ave	ACI-HPV-20-03-A	4	\$0	\$5,342,724	\$78,362
Phoenix	Happy Valley Rd: 35th Ave to 43rd Ave	ACI-HPV-20-03-B	4	\$0	\$0	\$5,232,443
Phoenix	Happy Valley Rd: 43rd Ave to 55th Ave	ACI-HPV-20-03-C	4	\$0	\$0	\$4,670,638
Phoenix	Happy Valley Rd: 55th Ave to 67th Ave	ACI-HPV-20-03-D	4	\$0	\$0	\$3,310,193
City of Phoenix's Reduction Subtotal						\$13,291,635
Scottsdale	Loop 101 N Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B	1	\$0	\$0	\$29,014,102
Scottsdale	Hayden Rd at Loop 101 Interchange Improvements	ACI-SAT-10-03-J	3	\$0	\$11,427,377	\$564
Scottsdale	Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03	4	\$0	\$2,072,944	\$10,021,458
City of Scottsdale's Reduction Subtotal						\$39,036,125

APPENDIX I-D: PROPOSED PROJECT CHANGE REQUEST MATERIALS
AS PRESENTED TO THE MAG STREET COMMITTEE

QUEEN CREEK ROAD – REDUCTION IN PROJECT SCOPE

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

Name of Original Project	Queen Creek Rd: Lindsay Rd to Greenfield Rd and Queen Creek Rd: Greenfield Rd to Higley Road
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Lead Agency	Town of Gilbert	RTP ID	ACI-QNC-10-03-C/ ACI-QNC-10-03-D
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RTP Project Budget	\$21,196,891 (2010\$)	Request Date	6/1/2011
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Name of Rescoped/ Substitute Project	Queen Creek Road: Val Vista Drive to Higley Road
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Description of Rescoped/ Substitute Project	Improvements are to minor arterial standards including 4 lanes, striped two-way left turn median lane, bike lanes, sidewalks and street lights. The project includes deck replacement and widening of the EMF bridge along with stabilization of existing abatement and additional scour protection within the channel. The project also replaces the RWCD crossing. The original project's scope is being reduced by one mile.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Queen Creek Rd: Lindsay Rd to Greenfield Rd				
Design	2013	2013	\$707,718	RARF
ROW	2014	2014	\$4,150,542	RARF
Construction	2015	2015	\$6,672,087	RARF
Queen Creek Rd: Greenfield Rd to Higley				
Design	2011	2012	\$545,195	RARF
ROW	2012	2013	\$2,171,126	RARF
ROW	2012	2014	\$2,171,128	RARF
Construction	2013	2014	\$2,389,548	RARF
Construction	2013	2015	\$2,389,548	RARF
TOTALS			\$21,196,891	RARF

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2010	\$1,838,000	\$551,400	\$1,286,600	70.00%
ROW	2010	\$1,530,000	\$459,000	\$1,071,000	70.00%
Construction	2011	\$12,889,000	\$3,866,700	\$9,022,300	70.00%
TOTALS		\$16,257,000	\$4,877,100	\$11,379,900	70.00%

CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2	Average Daily Traffic	12821
North/South Lanes	1	V/C Ratio	N/A
East/West Lanes	1	Bus Pullouts	No
Length of Facility	2	Bicycle Facilities	No

PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2	Bicycle Facilities	Yes
East/West Lanes	2	Pedestrian Facilities	Yes
Length of Facility	2	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	Residential development has substantially completed the Lindsay Road to Val Vista Drive segment. A small remaining section is anticipated to be completed by further residential development. Therefore, the Town of Gilbert is requesting to reduce the project scope by 1 mile to exclude the portion constructed by development. Remaining regional funds will be applied to the Town's required reduction necessary to rebalance the ALCP deficit due to decreased regional funds.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	The original project was included in the 2003 Regional Transportation Plan. Since then, development construction completed a significant portion of the corridor. In addition to developer plats, past and present aerial photos show substantial work has been completed.
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Description of how the requested project would improve mobility/safety and reduce congestion.	The purpose of this project is to improve accessibility and circulation for the area including the South Area Service Center and Perry High School. Scallop, created by recent development, will be eliminated by the project to mitigate congestion. Replacement and widening of the EMF bridge is required as the existing bridge is in poor shape. Video detection and fiber optic interconnection is included to provide information to Gilbert's TMC which is linked to the Regional Communication Network.
---	--

Requested Project's Benefit to the MAG Region?	Queen Creek Road is a corridor used by many to connect to the 202 Santan Freeway and provides regional access to the Town of Queen Creek, Pinal County, and other southeast valley destinations. The project increases mobility and provides safety improvements by adding capacity and a two-way turn median lane, upgrading a substandard EMF bridge, and allowing for ITS expansion in the area. Signal improvements, lighting, bicycle and pedestrian facilities, and sidewalks are also included to further benefit the region.
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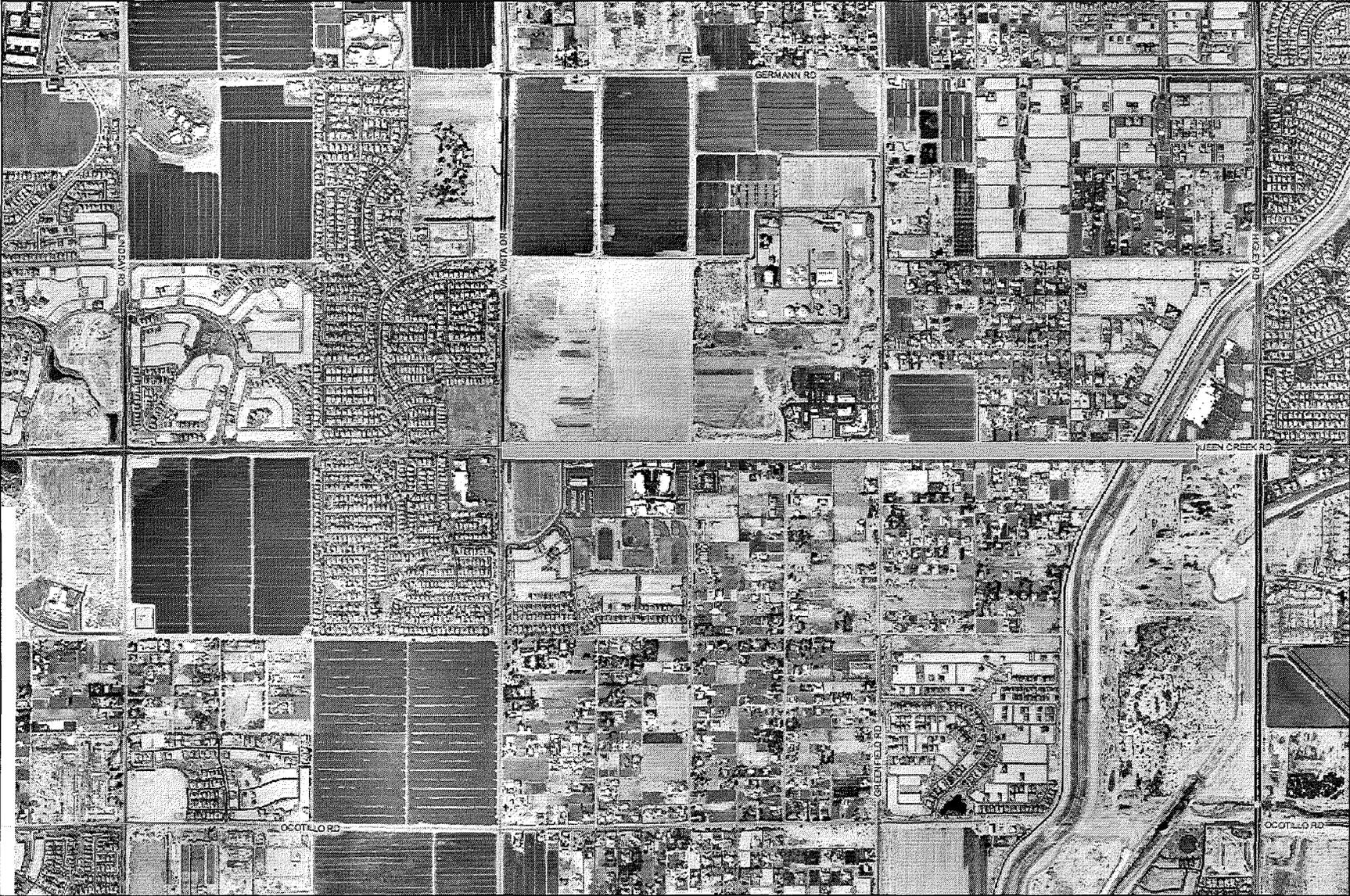
Please attach the following documentation when submitting the request to MAG Staff:

- A map of the original project
- A map of the substitute or rescoped project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)

TOWN OF GILBERT: ST081 QUEEN CREEK IMPROVEMENTS - ORIGINAL SCOPE



TOWN OF GILBERT: ST081 QUEEN CREEK IMPROVEMENTS - REVISED SCOPE



DELETE CAP CANAL PROJECT & SUBSTITUTE WITH LOOP 101 SOUTH FRONTAGE ROADS PROJECT

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

Name of Original Project	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright
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Lead Agency	City of Scottsdale	RTP ID	ACI-SAT-10-03-I
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RTP Project Budget	\$2,450,000	Request Date	6/1/2011
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Name of Rescoped/ Substitute Project	Loop 101 Southbound Frontage Rd Connections
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Description of Rescoped/ Substitute Project	Name Change and rescoping for this project. This project will include the previous CAP Canal South Frontage Rd along with improvements to other connections to the south Loop 101 frontage Road. These improvement aim to improve the flow of the arterials to the Frontage road for regional connectivity and relieve the interchanges at Frank Lloyd Wright and Raintree.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Design	2016	2016	\$48,803	RARF
ROW	2017	2017	\$2,191,185	RARF
Construction	2018	2018	\$512,785	RARF
TOTALS			\$2,752,773	RARF

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2013	\$500,000	\$150,000	\$350,000	70.00%
ROW	2014	\$1,000,000	\$300,000	\$700,000	70.00%
Construction	2014	\$2,834,500	\$850,350	\$1,984,150	70.00%
TOTALS		\$4,334,500	\$1,300,350	\$3,034,150	70.00%

CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	0	Average Daily Traffic	0
North/South Lanes	0	V/C Ratio	0
East/West Lanes	0	Bus Pullouts	None
Length of Facility	0	Bicycle Facilities	None

PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2	Bicycle Facilities	Yes
East/West Lanes	2	Pedestrian Facilities	Yes
Length of Facility	0.75	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	This request to change the name and rescope this project comes from working with residents, businesses, and the Transportation Commission and is reflected in the Airpark Area Phase I study. It identifies additional elements to improve the operation of the Loop 101 south frontage road. These projects combined will alleviate the traffic on the arterials in the Airpark Area.
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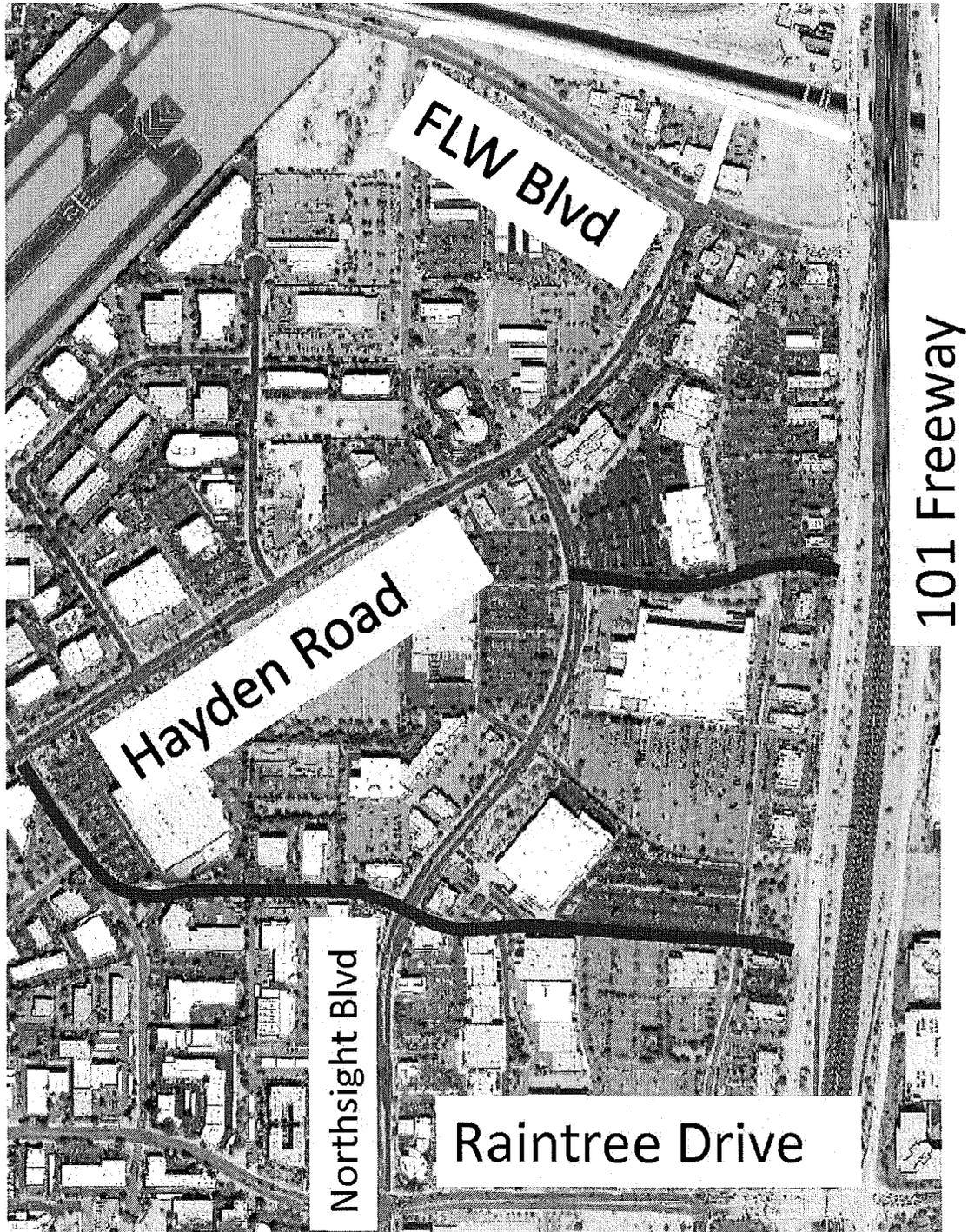
What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	Transportation Master Plan and the Airpark Area Phase I study. This material will be supplied to the MAG Streets Committee. Additional funding for this project will be available by reducing funding from other projects in the airpark area.
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Description of how the requested project would improve mobility/safety and reduce congestion.	By reducing the number of trips at the interchanges and major intersections like Frank Lloyd Wright and Hayden for example or Raintree and Northsight the traffic will be encouraged to use the routes to the frontage road to reduce delay at the major arterials. The CAP canal frontage road will provide a new route to avoid the already congested Frank Lloyd Wright interchange.
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Requested Project's Benefit to the MAG Region?	By reducing congestion at the major interchanges at Frank Lloyd Wright and Raintree which are of regional significance.
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Please attach the following documentation when submitting the request to MAG Staff:

- A map of the original project
- A map of the substitute or rescope project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)



Original Project

Original plus new scope



DELETE HAYDEN ROAD PROJECT & SUBSTITUTE WITH FRANK LLOYD WRIGHT INTERSECTION IMPROVEMENTS

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

Name of Original Project	Hayden Rd: Redfield to Raintree
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Lead Agency	City of Scottsdale	RTP ID	ACI-SAT-10-03-H
RTP Project Budget	\$672,000	Request Date	6/1/2011

Name of Rescoped/ Substitute Project	Frank Lloyd Wright Intersection Mobility Enhancements (Various Locations)
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Description of Rescoped/ Substitute Project	The substituted project is three intersection improvements along Frank Lloyd Wright to improve the flow of traffic. The intersection improvements are planned at 76th Street, 78th Street and 82nd Street.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Design	2022	2023	\$235,528	STP-MAG
ROW	2023	2024	\$2,131,773	STP-MAG
Construction	2024	2025	\$2,451,468	STP-MAG
TOTALS			\$4,818,768	STP-MAG

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2011	\$100,000	\$30,000	\$70,000	70.00%
ROW	2012	\$100,000	\$30,000	\$70,000	70.00%
Construction	2012	\$1,000,000	\$300,000	\$700,000	70.00%
TOTALS		\$1,200,000	\$360,000	\$840,000	70.00%

CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Average Daily Traffic	24400
North/South Lanes	2	V/C Ratio	N/A
East/West Lanes	2	Bus Pullouts	None
Length of Facility	0.5	Bicycle Facilities	None

PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	6	Bus Pullouts	No
North/South Lanes	3	Bicycle Facilities	No
East/West Lanes	3	Pedestrian Facilities	Yes
Length of Facility	0.5	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	The Raintree Extension and the improvements to Northsight are anticipated to provide the needed capacity for the existing traffic so it was determined that the Hayden Road: Redfield to Raintree was not necessary. The proposed project Frank Lloyd Wright intersection mobility enhancements are some immediate projects to relieve congestion along Frank Lloyd Wright Blvd.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	We will supply information to the Streets Committee.
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Description of how the requested project would improve mobility/safety and reduce congestion.	The projects at 76th, 78th and 82nd along Frank Lloyd Wright will improve capacity and safety at the intersections by adding turn lanes and median refuges.
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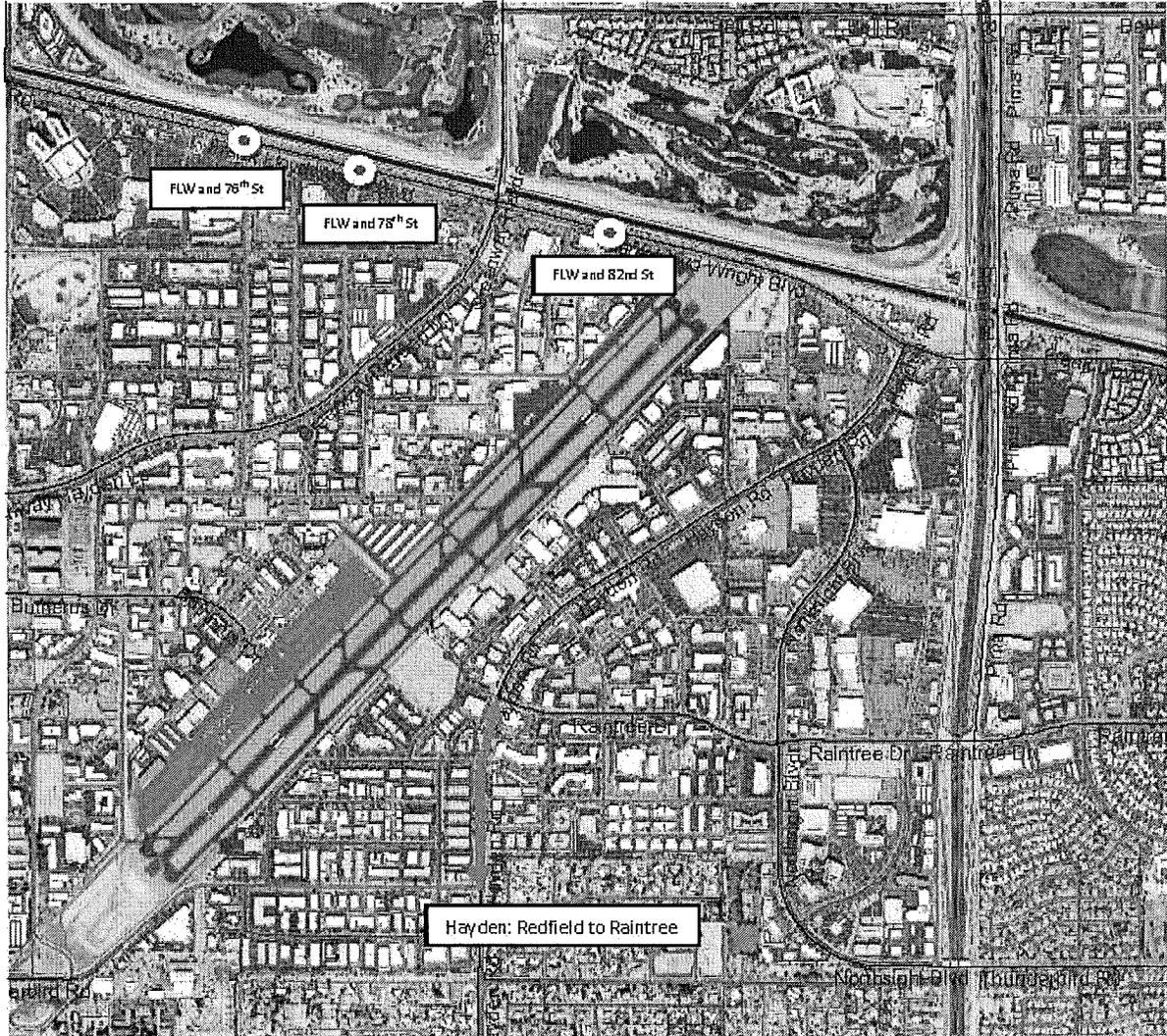
Requested Project's Benefit to the MAG Region?	Frank Lloyd Wright is of major significance since it is the extension of Bell Road so improving the capacity and mobility benefits the MAG region.
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Please attach the following documentation when submitting the request to MAG Staff:

- A map of the original project
- A map of the substitute or rescope project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)

● New Project – Locations of Intersection Improvements

↔ Old Project – Widening Hayden Road : Redfield to Raintree



RESCOPE EL MIRAGE CORRIDOR FROM BELL ROAD TO NORTHERN AVENUE

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

Name of Original Project	El Mirage Rd: Thunderbird Rd to Bell Rd
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Lead Agency	Maricopa County	RTP ID	ACI-ELM-20-03
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RTP Project Budget	\$19,842,652	Request Date	6/1/2011
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Name of Rescoped/ Substitute Project	El Mirage Rd: Northern Avenue to Bell Rd (Phase I)
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Description of Rescoped/ Substitute Project	The change request will combine two existing ALCP Projects (El Mirage Rd: Thunderbird to Bell and El Mirage Rd: Thunderbird to Northern). Phase I one the project will include three segments: (1) El Mirage Rd: Bell Rd to Picerne, (2) El Mirage Rd: Northern Avenue to Peoria, and (3) El Mirage Rd: Peoria to Cactus.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Pre-Design	2008-2010	2009/2010	\$1,447,581	RARF
Design	2011/2012	2011-2013	\$1,950,901	RARF
ROW	2013/2014	2013/2014	\$2,151,746	RARF
Construction	2015/2016	2015-2017	\$15,740,005	RARF
TOTAL			\$21,290,232	RARF

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
SEGMENT (1) - El Mirage Rd: Bell Road to Picerne Drive					
Design	2011/2012	\$250,000	\$250,000	\$0	0.00%
ROW	2011-2013	\$2,500,000	\$2,500,000	\$0	0.00%
Construction	2013/2014	\$3,250,000	\$3,250,000	\$0	0.00%
SUBTOTAL		\$6,000,000	\$6,000,000	\$0	0.00%
SEGMENT (2) - El Mirage Rd: Northern Avenue to Peoria Avenue					
Design	2012	\$1,097,095	\$329,129	\$767,967	70.00%
ROW	2013	\$2,935,964	\$880,789	\$2,055,175	70.00%
Construction	2014/2015	\$11,061,326	\$3,318,398	\$7,742,928	70.00%
SUBTOTAL		\$15,094,385	\$4,528,316	\$10,566,070	70.00%
SEGMENT (3) - El Mirage Rd: Peoria Avenue to Cactus Road					
Design	2012	\$521,905	\$156,572	\$365,334	70.00%
ROW	2013	\$3,090,418	\$927,125	\$2,163,293	70.00%
Construction	2014/2015	\$7,720,145	\$2,316,044	\$5,404,102	70.00%
SUBTOTAL		\$11,332,468	\$3,399,740	\$7,932,728	70.00%

SEGMENT (1) - EL MIRAGE RD: BELL ROAD TO PIGERNE DRIVE			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Average Daily Traffic	7779
North/South Lanes	2:2	V/C Ratio	0.25
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	0.5	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	10	Bus Pullouts	No
North/South Lanes	5:5	Bicycle Facilities	Yes
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	0.5	Paved Shoulders/Curbs	Yes
SEGMENT (2) - EL MIRAGE RD: NORTHERN AVENUE TO PEORIA AVENUE			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2	Average Daily Traffic	16934
North/South Lanes	1:1	V/C Ratio	1.09
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	2	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	6	Bus Pullouts	No
North/South Lanes	3:3	Bicycle Facilities	No
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	2	Paved Shoulders/Curbs	Yes
SEGMENT (3) - EL MIRAGE RD: PEORIA AVENUE TO CACTUS ROAD			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2	Average Daily Traffic	15587
North/South Lanes	1:1	V/C Ratio	1
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	1	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2:2	Bicycle Facilities	Yes
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	1	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	The Design Concept Report for El Mirage Road, Northern Avenue to Bell Road was completed in December 2009. Based on the outcome of this report, the corridor was prioritized and segmented based on the anticipation of each agency's responsibility and the impending change in lead role.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	Corridor Study, Design Concept Report, Value Engineering Analysis
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Description of how the requested project would improve mobility/safety and reduce congestion.	The projects will add roadway capacity and the intersection improvements will improve traffic flow.
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Requested Project's Benefit to the MAG Region?	The DCR indicates that these roadways carry considerable regional traffic. The improvements to the corridor will provide a north-south option for the regional traveller and will provide connectivity to the Northern Parkway and Bell Road traffic.
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Please attach the following documentation when submitting the request to MAG Staff:

- A map of the original project
- A map of the substitute or rescope project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

Name of Original Project	El Mirage Rd: Thunderbird Rd to Northern Avenue
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Lead Agency	Maricopa County	RTP ID	ACI-ELM-30-03
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RTP Project Budget	\$16,706,766	Request Date	6/1/2011
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Name of Rescoped/ Substitute Project	El Mirage Rd: Northern Avenue to Bell Rd (Phase II)
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Description of Rescoped/ Substitute Project	The change request will combine two existing ALCP Projects (El Mirage Rd: Thunderbird to Bell and El Mirage Rd: Thunderbird to Northern). Phase II will include three segments: (4) Thunderbird Rd: El Mirage Rd to Grand Ave, (5) El Mirage Rd: Cactus Rd to Grand Avenue, and (3) El Mirage Rd: Grand Ave to Picerne Drive.
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ORIGINAL PROJECT SCHEDULE				
WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Study	2008	2019	\$303,800	RARF
Design	2016	2019	\$3,590,083	RARF
ROW	2016	2019	\$2,280,436	RARF
Construction	2017/2018	2019/2020	\$10,532,447	RARF
TOTAL			\$16,706,766	RARF

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
SEGMENT (4) - Thunderbird Rd: El Mirage Road to Grand Avenue					
Design	2012	\$592,000	\$177,600	\$414,400	70.00%
ROW	2013	\$500,000	\$150,000	\$350,000	70.00%
Construction	2014/2015	\$3,500,000	\$1,050,000	\$2,450,000	70.00%
SUBTOTAL		\$4,592,000	\$1,377,600	\$3,214,400	70.00%
SEGMENT (5) - El Mirage Rd: Cactus Road to Grand Avenue					
Design	2012	\$1,947,267	\$584,180	\$1,363,087	70.00%
ROW	2016/2017	\$3,384,014	\$1,015,204	\$2,368,810	70.00%
Construction	2018/2019	\$15,863,320	\$4,758,996	\$11,104,324	70.00%
TOTAL		\$21,194,601	\$6,358,380	\$14,836,221	70.00%
SEGMENT (6) - El Mirage Rd: Grand Avenue to Picerne Drive					
Design	2031	\$1,500,000	\$1,500,000	\$0	0.00%
ROW	2031	\$3,500,000	\$3,500,000	\$0	0.00%
Construction	2031	\$10,000,000	\$10,000,000	\$0	0.00%
*SUBTOTAL		\$15,000,000	\$15,000,000	\$0	0.00%

*Based on information from DCR for Grand Avenue to Greenway Road -Subject to change

SEGMENT (4) - THUNDERBIRD RD: EL MIRAGE ROAD TO GRAND AVENUE			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Average Daily Traffic	15446
North/South Lanes	2:2	V/C Ratio	0.85
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	0.75	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	Yes
North/South Lanes	2:2	Bicycle Facilities	Yes
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	0.75	Paved Shoulders/Curbs	Yes
SEGMENT (5) - EL MIRAGE RD: CACTUS ROAD TO GRAND AVENUE			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2 to 4	Average Daily Traffic	10584
North/South Lanes	1:1 or 2:2	V/C Ratio	0.66
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	1.6	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2:2	Bicycle Facilities	Yes
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	1.6	Paved Shoulders/Curbs	Yes
SEGMENT (6) - EL MIRAGE RD: GRAND AVENUE TO PICERNE DRIVE			
CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Average Daily Traffic	7779
North/South Lanes	2:2	V/C Ratio	1.09
East/West Lanes	NA	Bus Pullouts	No
Length of Facility	2	Bicycle Facilities	No
PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2:2	Bicycle Facilities	No
East/West Lanes	NA	Pedestrian Facilities	Yes
Length of Facility	2	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	The Design Concept Report for El Mirage Road, Northern Avenue to Bell Road was completed in December 2009. Based on the outcome of this report, the corridor was prioritized and segmented based on the anticipation of each agency's responsibility and the impending change in lead role.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	Corridor Study, Design Concept Report, Value Engineering Analysis
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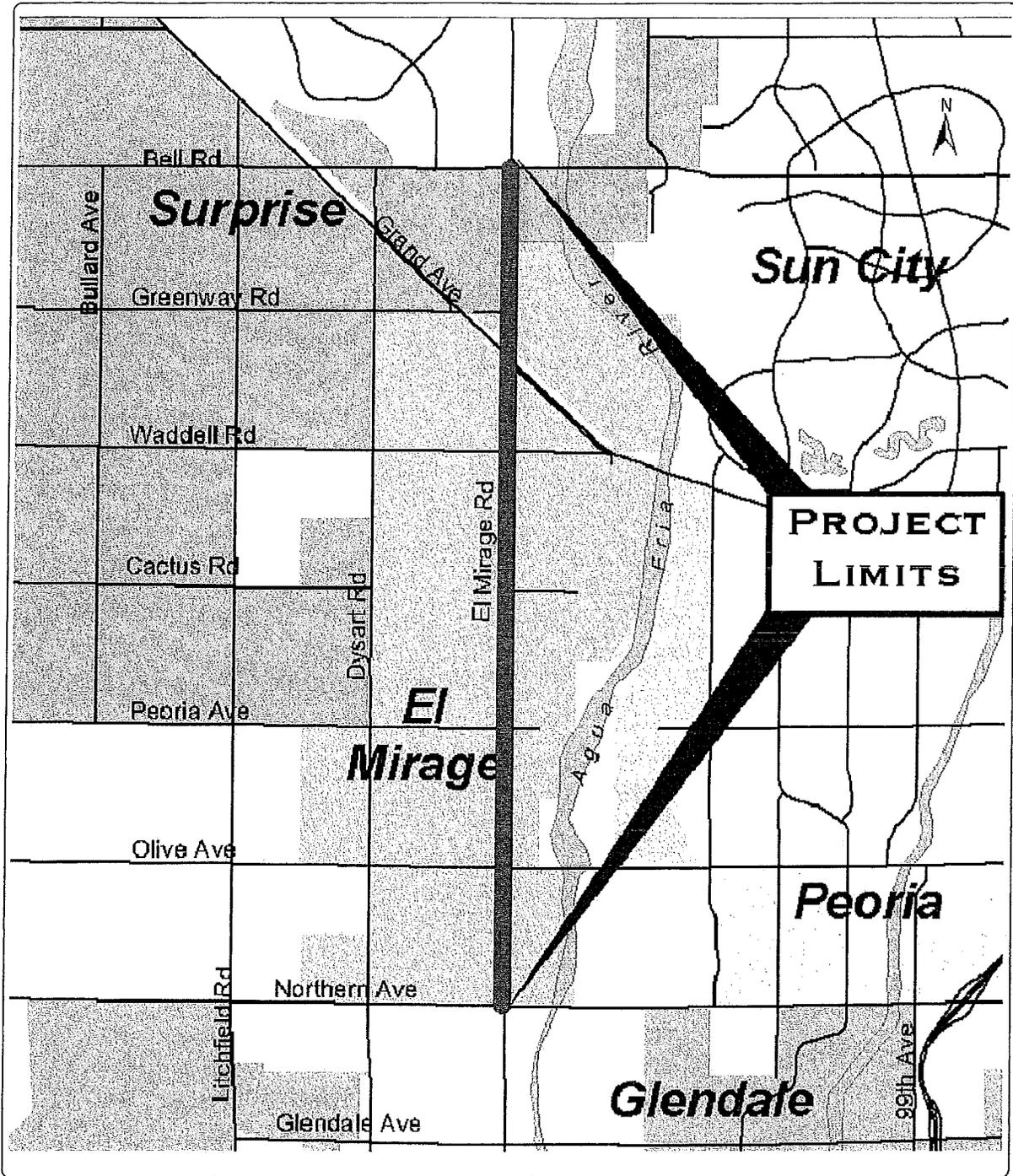
Description of how the requested project would improve mobility/safety and reduce congestion.	The projects will add roadway capacity and the intersection improvements will improve traffic flow.
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Requested Project's Benefit to the MAG Region?	The DCR indicates that these roadways carry considerable regional traffic. The improvements to the corridor will provide a north-south option for the regional traveller and will provide connectivity to the Northern Parkway and Bell Road traffic.
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Please attach the following documentation when submitting the request to MAG Staff:

- A map of the original project
- A map of the substitute or rescope project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)

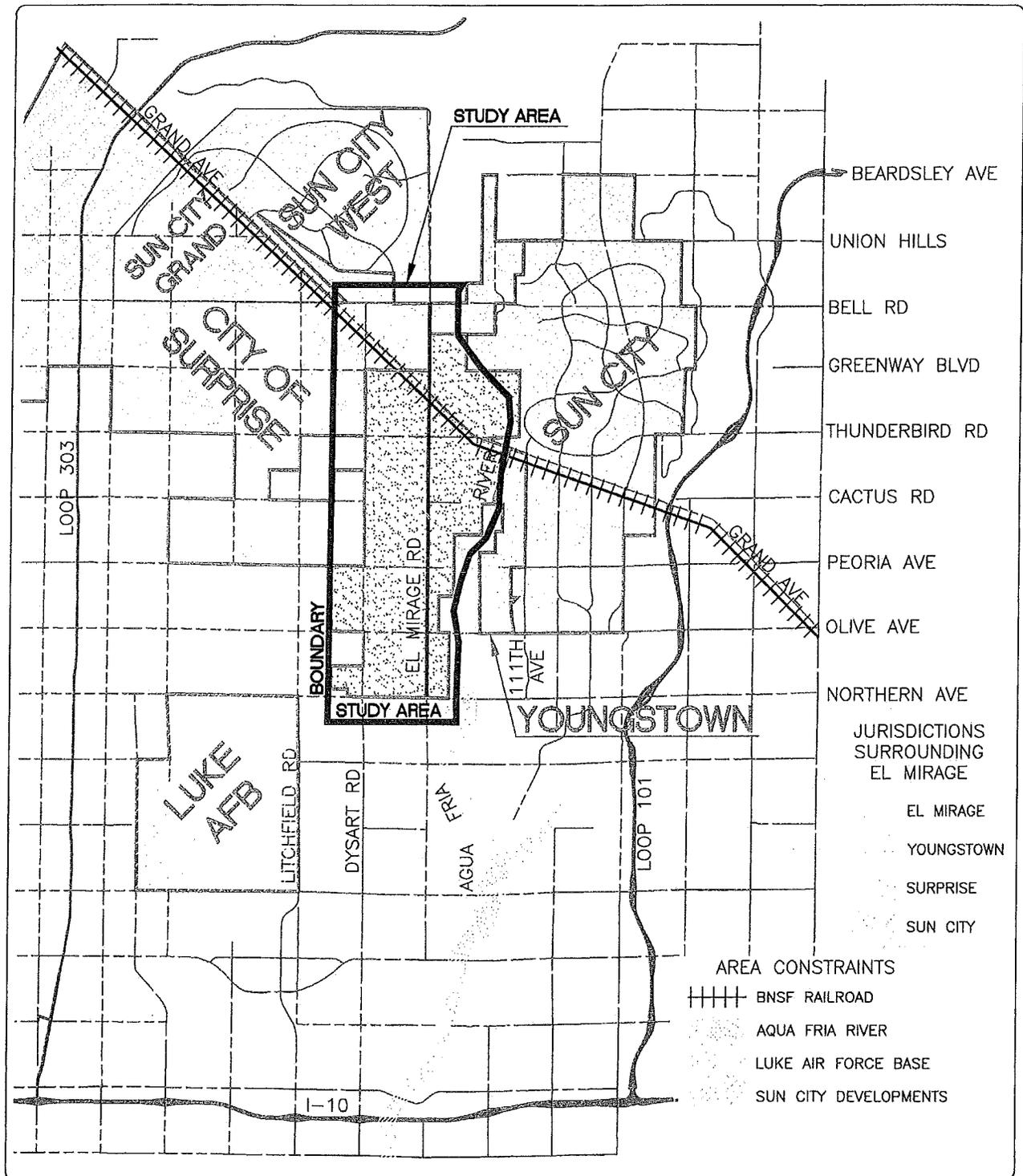
ORIGINAL PROJECT SCOPE



**KIRKHAM
MICHAEL**
CONSULTING ENGINEERS
9201 NORTH 25TH AVENUE STE 150 PHOENIX, ARIZONA 85021
(602) 944-6584 FAX (602) 944-6592

EL MIRAGE CORRIDOR IMPROVEMENT STUDY
STUDY AREA MAP
MCDOT ARIZONA

PROJ. NO. 0505915
DATE 01/2007
FIGURE 2.12
PAGE 9



KIRKHAM MICHAEL
 CONSULTING ENGINEERS
 9201 NORTH 25TH AVENUE STE 150 PHOENIX, ARIZONA 85021
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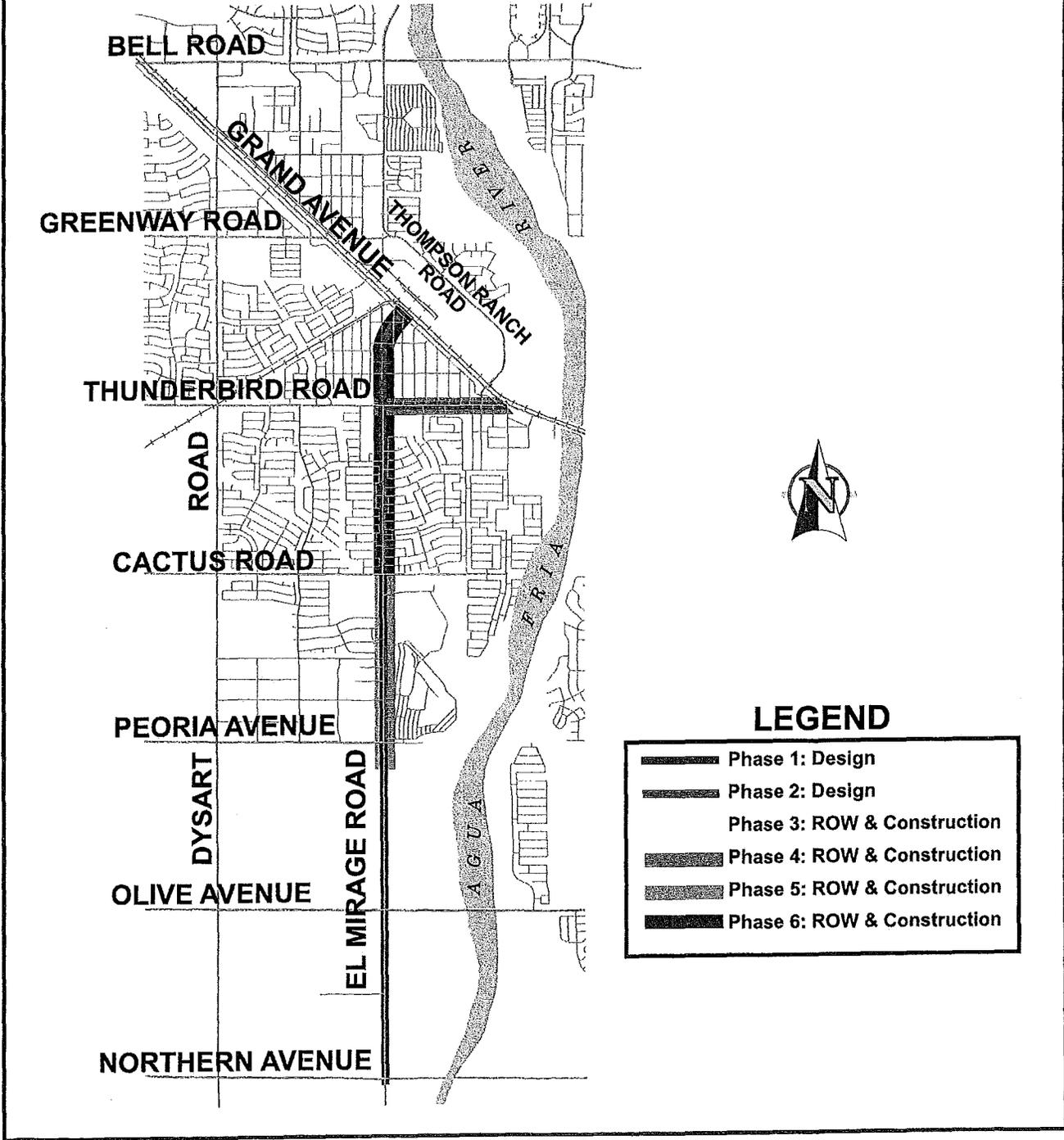
EL MIRAGE CORRIDOR IMPROVEMENT STUDY
 VICINITY MAP
 MCDOT ARIZONA

PROJ. NO. 0505915
 DATE 01/2007
 FIGURE 2.11

El Mirage Road

Northern Avenue to Grand Avenue

IGA Project Phases



APPENDIX I-E: ALCP PROJECT CHANGES BETWEEN FY2011 AND FY2012

RTP ID	AGENCY	LOCATION	DESCRIPTION
ADD WORK PHASE			
AII-CHN-10-03	Chandler	Chandler Blvd at Alma School Rd	ROW to occur in 2012
			Design to occur in 2012
ACI-QNC-10-03-B	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construction to continue into 2021
AII-RAY-10-03	Chandler	Ray Rd at Alma School Rd	Construction to continue into 2012
ACI-SHA-10-03-B	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Design to continue into 2012
ACI-PWR-10-03-B	Gilbert	Power Rd: Santan Fwy to Pecos Rd	Design continued into 2011
			ROW continued into 2011
ACI-NOR-10-03-E	Maricopa County	Northern Parkway: Litchfield Overpass	Construction to continue into 2015
ACI-NOR-10-03-G	Maricopa County	Northern Parkway: Northern Avenue at L101	ROW phase added for work in 2014
AII-DOB-20-03	Mesa	Dobson Rd at University Dr	Design to continue into 2011/2012
ACI-MCK-20-03-B	Mesa	McKellips Rd at Greenfield Rd	Reimbursement for advanced pre-design in 2008
ACI-MCK-20-03-C	Mesa	McKellips Rd at Higley Rd	Reimbursement for advanced pre-design in 2008
ACI-MCK-20-03-A	Mesa	McKellips Rd at Lindsay Rd	Reimbursement for advanced pre-design in 2008
ACI-MER-10-03-A	Mesa	Meridian Rd: Baseline Rd to Ray	Design to continue into 2016
ACI-MES-10-03-A	Mesa	Mesa Dr: US-60 (Superstition Fwy) to Southern	Design to continue into 2012
ACI-SOU-10-03-B	Mesa	Southern Ave at Stapley Dr	Reimbursement for advanced pre-design in 2007
ACI-SOU-20-03-A	Mesa	Southern Ave: Sossaman Rd to Crismon	Design to continue into 2021
AII-STA-10-03	Mesa	Stapley Dr at University Dr	Construction to begin in 2014 and continue into 2015
ACI-UNV-10-03-A	Mesa	University Dr: Val Vista Dr to Higley	Design to continue into 2020
ACI-BRD-10-03-D	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Design continued into 2011
			ROW to occur in 2012
ACI-LKP-10-03-A	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Design to continue into 2012
ACI-CFR-10-03	Scottsdale	Carefree Hwy: Cave Creek Rd to Scottsdale Rd	Construction to continue into 2026
ACI-UNH-10-03	Scottsdale	Legacy Dr: Hayden Rd to 88th Street	Construction to continue into 2026
ACI-PMA-30-03-E	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design to continue into 2012
ACI-PMA-30-03-B	Scottsdale	Pima Rd: Via De Ventura to Krail	Construction to continue into 2012
ACI-PMA-10-03-A	Scottsdale	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Design to continue into 2012
			ROW to continue into 2012
			Construction to continue into 2012

ACI-SCT-10-03-A	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Design to continue into 2012
ACI-SHA-20-03-E	Scottsdale	Shea at 120/124th Streets	Construction to continue into 2012
ACI-SHA-20-03-L	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Construction to continue into 2012
ADVANCED			
ACI-GIL-10-03-D	Chandler	Gilbert Rd: Ocotillo Rd to Chandler Heights	Construction advanced from 2014 to 2013
ACI-PRC-10-03-D	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Design advanced from 2014 to 2011
			ROW advanced from 2014 to 2011/2012
ACI-QNC-10-03-B	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Design advanced from 2019 to 2018
			ROW advanced from 2020 to 2019
ACI-NOR-10-03-B	Maricopa County	Northern Parkway: Dysart to 111th	Design advanced from 2013 to 2012
			ROW advanced from 2014 to 2012/2013
			Construction advanced from 2014/2015 to 2013/2014
ACI-NOR-10-03-C	Maricopa County	Northern Parkway: Sarival Overpass	Construction advanced from 2014/2015 to 2012/2015
ACI-NOR-10-03-D	Maricopa County	Northern Parkway: Reems Overpass	Design advanced from 2013 to 2012
			Construction advanced from 2014 to 2013/2014
ACI-NOR-10-03-E	Maricopa County	Northern Parkway: Litchfield Overpass	Design advanced from 2014 to 2012
ACI-NOR-10-03-F	Maricopa County	Northern Parkway: Agua Fria Bridge	Design advanced from 2013 to 2012
ACI-NOR-10-03-H	Maricopa County	Northern Parkway: Dysart Overpass	Construction advanced from 2018 to 2017
ACI-NOR-20-03-B	Maricopa County	Northern Parkway: El Mirage Alternative Access	Design advanced from 2021 to 2017
			ROW advanced from 2021 to 2018
			Construction advanced from 2022 to 2019
ACI-NOR-20-03-C	Maricopa County	Northern Parkway: El Mirage Overpass	Design advanced from 2021 to 2019
			ROW advanced from 2021 to 2020
			Construction advanced from 2022 to 2020
ACI-NOR-20-03-D	Maricopa County	Northern Parkway: Agua Fria to 111th Ave	Design advanced from 2021 to 2020
			Construction advanced from 2022 to 2021
ACI-NOR-20-03-E	Maricopa County	Northern Parkway: 111th to 107th	Design advanced from 2022 to 2021
			ROW advanced from 2023 to 2022
			Construction advanced from 2023/2024 to 2023
ACI-NOR-20-03-F	Maricopa County	Northern Parkway: 107th to 99th	Design advanced from 2024 to 2022
			ROW advanced from 2024 to 2023
			Construction advanced from 2025 to 2024

ACI-NOR-20-03-H	Maricopa County	Northern Parkway: 91st to Grand Ave Intersection Improvements	Construction advanced from 2026 to 2025
ACI-NOR-20-03-J	Maricopa County	Northern Pkwy: Ultimate Construction	Construction advanced from 2026 to 2025
ACI-CRS-10-03-C	Mesa	Crismon Rd: Ray Rd to Germann Rd	Design advanced from 2018 to 2015
			ROW advanced from 2019 to 2016
			Construction advanced from 2020 to 2017
ACI-BSL-10-03-B	Mesa	Baseline Rd: Ellsworth to Meridian Rd	Design advanced from 2017 to 2015
			ROW advanced from 2018 to 2016
			Construction advanced from 2019 to 2017
ACI-GER-10-03	Mesa	Germann Rd: Ellsworth Rd to Signal Butte Rd	Design advanced from 2019 to 2016
			ROW advanced from 2020 to 2017
			Construction advanced from 2021 to 2018
ACI-GUD-10-03-A	Mesa	Guadalupe Rd: Power Rd to Hawes Rd	Design advanced from 2017 to 2016
			ROW advanced from 2018 to 2017
			Construction advanced from 2019 to 2018
ACI-SOU-20-03-B	Mesa	Southern Ave: Crismon Rd to Meridian Rd	Design deferred from 2022 to 2023
			ROW deferred from 2023 to 2024
			Construction deferred from 2024 to 2025
ACI-SOU-20-03-A	Mesa	Southern Ave: Sossaman Rd to Crismon	ROW deferred from 2021 to 2022
			Construction deferred from 2022 to 2023
ACI-THM-10-03	Mesa	Thomas Rd: Gilbert Rd to Val Vista Dr	Design advanced from 2024 to 2019
			ROW advanced from 2025 to 2019
			Construction advanced from 2026 to 2020
ACI-SAT-10-03-G	Scottsdale	Raintree Drive: Loop 101 to Hayden	Design advanced from 2021 to 2014
			ROW advanced from 2022 to 2015
			Construction advanced from 2023 to 2016
ACI-SAT-10-03-E	Scottsdale	Redfield Rd: Scottsdale Rd to Hayden	Design advanced from 2014 to 2013
			Construction advanced from 2015 to 2014
ACI-SHA-20-03-B	Scottsdale	Shea Auxiliary Lane from 90th St to Loop 101	Design advanced from 2020 to 2019
			ROW advanced from 2021 to 2020
ACI-SHA-20-03-K	Scottsdale	Shea Blvd at 114th Street	Design advanced from 2019 to 2018
ACI-SHA-20-03-N	Scottsdale	Shea Blvd at 125th Street	Design advanced from 2018 to 2011
			ROW advanced from 2019 to 2012
			Construction 2019 to 2012

ACI-SHA-20-03-P	Scottsdale	Shea Blvd at 136th Street	Design advanced from 2016 to 2012
			ROW advanced from 2017 to 2012
			Construction advanced from 2017 to 2012
COMBINE SEGMENTS			
ACI-RAY-10-03-A	Gilbert	Ray Rd: Val Vista to Higley	Three segments combined. Project will be designed and constructed as one project.
ACI-RAY-10-03-B	Gilbert	Ray Rd: Higley to Recker	
ACI-RAY-10-03-C	Gilbert	Ray Rd: Recker to Power	
CHANGE PROJECT SCOPE			
ACI-QNC-10-03-D	Gilbert	Queen Creek Rd: Greenfield to Higley	Two segments combined. Project scope reduced by 1 mile due to developer contributions. Project change presented to Street Committee for approval.
ACI-QNC-10-03-C	Gilbert	Queen Creek Rd: Lindsay Rd to Greenfield Rd	
ACI-ELM-20-03	Maricopa County	El Mirage Rd: Thunderbird Rd to Bell Rd	<p>Project deleted and replaced with new segments/ phasing on the corridor based on an IGA between the project partners. Project change presented to the Street Committee for approval. The new/rescoped segments include:</p> <ul style="list-style-type: none"> • El Mirage Rd from Bell Rd to Piceme Dr (ACI-ELM-20-03-A); • El Mirage Rd from Northern Ave to Cactus Rd – Design only (ACI-ELM-20-03-B); • El Mirage Rd from Cactus to Grand and Thunderbird Rd from El Mirage to Grand – Design only (ACI-ELM-20-03-C); • El Mirage Rd from Northern to Cactus – ROW and Construction only (ACI-ELM-20-03-D); • Thunderbird Rd from El Mirage Rd to Grand Ave – ROW and Construction only (ACI-ELM-20-03-E); and, • El Mirage Rd from Peoria Ave to Cactus (ACI-ELM-20-03-F).
ACI-ELM-30-03	Maricopa County	El Mirage Rd: Thunderbird to Northern Ave.	Project deleted and replaced with new segments/ phasing on the corridor based on an IGA between the project partners. The new/rescoped segment includes El Mirage Rd from Cactus to Grand Ave –ROW and Construction only (ACI-ELM-30-03-A).
DEFERRED			
ACI-PRC-10-03-C	Chandler	McQueen Road: Ocotillo Road to Riggs Road	Construction deferred from 2015 to 2016/2017
ACI-PRC-10-03-D	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Construction deferred from 2015 to 2016/2017
ACI-SHA-10-03-B	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Construction deferred from 2011 to 2012
ACI-GER-20-03-A	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Design deferred from 2013 to 2014
			ROW deferred from 2014 to 2015
			Construction deferred from 2015 to 2016
ACI-GER-20-03-B	Gilbert	Germann Rd: Val Vista Dr to Higley	Design deferred from 2013 to 2014
ACI-GER-20-03-B	Gilbert	Germann Rd: Val Vista Dr to Higley	ROW deferred from 2014 to 2015
			Construction deferred from 2015 to 2016
ACI-GRN-10-03	Gilbert	Greenfield Rd: Elliot Rd to Ray Rd	Design deferred from 2013 to 2014
			ROW deferred from 2014 to 2015

			Construction deferred from 2015 to 2016
ACI-PWR-10-03-B	Gilbert	Power Rd: Santan Fwy to Pecos Rd	Construction deferred from 2010/2011 to 2012
AII-GUD-30-03	Gilbert	Guadalupe Rd at Cooper Rd	ROW deferred from 2010 to 2011
			Construction deferred from 2010 to 2012
AII-GUD-40-03	Gilbert	Guadalupe Rd at Gilbert Rd	Design deferred from 2011 to 2014
			ROW deferred from 2012 to 2015
			Construction deferred from 2013 to 2016
AII-WRN-20-03	Gilbert	Warner Rd at Greenfield Rd	Design deferred from 2013 to 2014
			ROW deferred from 2014 to 2015
			Construction deferred from 2015 to 2016
ACI-GIL-20-03	Maricopa County	Gilbert Road Bridge over the Salt River	ROW deferred from 2011 to 2014
ACI-MCK-30-03	Maricopa County	McKellips Road Bridge over the Salt River	ROW deferred from 2015 to past 2026
			Construction deferred from 2016 to past 2026
ACI-MCK-40-03	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Design deferred from 2013 to 2014
ACI-NOR-10-03-F	Maricopa County	Northern Parkway: Agua Fria Bridge	Construction deferred from 2014 to 2015
ACI-BDW-10-03	Mesa	Broadway Rd: Dobson Rd to Country Club Dr	Design deferred from 2013/2014 to 2017/2018
			Right-of-way deferred from 2014 to 2018
			Construction deferred from 2015 to 2019
ACI-CRS-10-03-A	Mesa	Crismon Rd: Broadway to Guadalupe	Project deferred past FY 2026
ACI-ELT-10-03-A	Mesa	Elliot Rd: Power Rd to Ellsworth	Design deferred from 2021 to 2025
			ROW deferred from 2022 to 2026
			Construction deferred past 2026
ACI-GRN-20-03-B	Mesa	Greenfield Rd: Southern Ave to University Dr	Pre-Design deferred from 2013 to 2025
			Design deferred from 2017 to 2026
			ROW and Construction deferred past 2026
ACI-GUD-10-03-B	Mesa	Guadalupe Rd: Hawes Rd to Crismon Rd	Design deferred from 2015 to 2016
			ROW deferred from 2016 to 2017
			Construction deferred from 2017 to 2018
ACI-GUD-10-03-C	Mesa	Guadalupe Rd: Crismon to Meridian	Design deferred from 2016 to 2017
			ROW deferred from 2017 to 2018
			Construction deferred from 2018 to 2019
ACI-HIG-10-03-A	Mesa	Higley Rd Pkwy: Loop 202 to Brown Rd	Design deferred from 2017 to 2018
ACI-HIG-10-03-B	Mesa	Higley Rd Pkwy: Brown to US60	Design deferred from 2018 to 2020

			ROW deferred from 2019 to 2020
ACI-HWS-10-03-B	Mesa	Hawes Rd: Baseline to Elliot	Design deferred from 2022 to 2025
			ROW deferred from 2023 to 2025
			Construction deferred from 2024 to 2025
ACI-HWS-10-03-C	Mesa	Hawes Rd: Elliot to Santan	Design deferred from 2023 to 2026
			ROW deferred from 2024 to 2026
			Construction deferred from 2024 to 2026
ACI-MCK-10-03-A	Mesa	McKellips Rd: East of Sossaman Rd to Crismon	Design deferred from 2016 to 2022
ACI-MCK-10-03-A	Mesa	McKellips Rd: East of Sossaman Rd to Crismon	ROW deferred from 2017 to 2023
			Construction deferred from 2018 to 2024
ACI-MCK-10-03-B	Mesa	McKellips Rd: Crismon Rd to Meridian Rd	Design deferred from 2016 to 2026
			ROW deferred from 2017 to 2026
			Construction deferred past 2026
ACI-MCK-20-03-A	Mesa	McKellips Rd at Lindsay Rd	Design deferred from 2016/2017 to 2026
			ROW deferred from 2017 to 2026
			Construction deferred from 2018 to 2026
ACI-MCK-20-03-B	Mesa	McKellips Rd at Greenfield Rd	Design deferred from 2017/2018 to 2025
			ROW deferred from 2017 to 2026
			Construction deferred from 2018 to 2026
ACI-MCK-20-03-C	Mesa	McKellips Rd at Higley Rd	Design deferred from 2016/2017 to 2023
			ROW deferred from 2016/2017 to 2024
			Construction deferred from 2017/2018 to 2025/2026
ACI-MCK-20-03-E	Mesa	McKellips Rd at Recker	Design deferred from 2017 to 2025
			ROW deferred from 2018 to 2026
			Construction deferred from 2019 to 2026
ACI-MER-10-03-A	Mesa	Meridian Rd: Baseline Rd to Ray	ROW deferred from 2016 to 2017
			Construction deferred from 2017 to 2018
ACI-MER-10-03-B	Mesa	Meridian Rd: Ray Rd to Germann Rd	Design deferred from 2017 to 2018
			ROW deferred from 2018 to 2019
			Construction deferred from 2019 to 2020
ACI-PEC-10-03	Mesa	Pecos Rd: Ellsworth Rd to Meridian Rd	Design deferred from 2016 to 2017
			ROW deferred from 2017 to 2018
ACI-RAY-20-03-B	Mesa	Ray Rd: Ellsworth to Meridian	Design deferred from 2023 to 2024

			ROW deferred from 2024 to 2025
ACI-SGB-10-03-B	Mesa	Signal Butte Rd: Elliot to Pecos	Design deferred from 2022 to 2023
			ROW deferred from 2023 to 2024
			Construction deferred from 2024 to 2025/2026
ACI-SOU-10-03-C	Mesa	Southern Ave at Lindsay Rd	Design deferred from 2013 to 2017
			ROW deferred from 2014 to 2018
			Construction deferred from 2015 to 2019
ACI-SOU-10-03-D	Mesa	Southern Ave at Higley Rd	Pre-Design/Design deferred from 2013 to 2017
			ROW deferred from 2014 to 2018
			Construction deferred from 2015 to 2019
ACI-UNV-10-03-A	Mesa	University Dr: Val Vista Dr to Higley	ROW deferred from 2020 to 2021
			Construction deferred from 2021 to 2022
ACI-UNV-10-03-B	Mesa	University Dr: Higley Rd to Hawes Rd	Design deferred from 2021 to 2023
			ROW deferred from 2022 to 2023
			Construction 2023 to 2024
ACI-VAL-10-03-A	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Design deferred from 2013 to 2018
			ROW deferred from 2013/2014 to 2018/2019
			Construction deferred from 2014 to 2019
ACI-VAL-10-03-B	Mesa	Val Vista Dr: Southern Ave to University Dr	Design deferred from 2015 to 2025
			ROW deferred from 2017 to 2025
			Construction deferred from 2018 to 2026
AII-CCB-10-03	Mesa	Country Club Dr at University Dr	Design deferred from 2013/2014 to 2017/2018
			ROW deferred from 2014 to 2018
			Construction deferred from 2015 to 2019
AII-CCB-20-03	Mesa	Country Club Dr at Brown Rd	Design deferred from 2016 to 2017
			ROW deferred from 2017 to 2018
			Construction deferred from 2018 to 2019
AII-DOB-20-03	Mesa	Dobson Rd at University Dr	Construction deferred from 2011 to 2012
AII-HIG-10-03	Mesa	Higley Rd Pkwy: US 60 to SR 202L (RM) Grade Separations	Design deferred from 2015 to 2018
			ROW deferred from 2016 to 2018/2019
			Construction deferred from 2017 to 2019/2020
AII-LND-10-03	Mesa	Lindsay Rd at Brown Rd	Design deferred from 2015 to 2025
			ROW deferred from 2016 to 2026

			Construction deferred from 2017 to 2026
ACI-BRD-10-03-C	Peoria	83rd Avenue: Butler Rd to Mountain View	Design deferred from 2010 to 2011/2012
			Construction deferred from 2011 to 2012/2013
ACI-BRD-10-03-D	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Construction deferred from 2011/2011 to 2012/2013
ACI-LKP-10-03-A	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Design deferred from 2010 to 2011/2012
			ROW deferred from 2010/2011 to 2012
			Construction deferred from 2011/2012 to 2012-2014
ACI-LKP-10-03-C	Peoria	Lake Pleasant Pkwy: CAP to SR-74/Carefree Hwy	ROW deferred from 2011 to 2012
ACI-HPV-20-03-B	Phoenix	Happy Valley Rd: 35th Ave to 43rd Ave	Design deferred from 2016 to 2021
			ROW deferred from 2017 to 2022
			Construction deferred from 2018 to 2023
ACI-HPV-20-03-C	Phoenix	Happy Valley Rd: 43rd Ave to 55th Ave	Project deferred past FY 2026
ACI-CFR-10-03	Scottsdale	Carefree Hwy: Cave Creek Rd to Scottsdale Rd	Design deferred from 2013 to 2023
			Right-of-way deferred from 2015 to 2024
			Construction deferred from 2016 to 2025/2026
ACI-PMA-10-03-C	Scottsdale	Pima Rd: Pinnacle Peak Rd to Happy Valley Rd	Design deferred from 2011 to 2015
			ROW deferred from 2012 to 2016
			Construction deferred from 2013 to 2017
ACI-PMA-30-03-C	Scottsdale	Pima Rd: Krail to Chaparral Rd	Design deferred from 2011 to 2015
			Construction deferred from 2011/2012 to 2016
ACI-PMA-30-03-D	Scottsdale	Pima Rd: Chaparral Rd to Thomas Rd	Design deferred from 2013 to 2017
			Construction deferred from 2013/2014 to 2018
ACI-PMA-30-03-E	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construction deferred from 2011/2012 to 2012/2013
ACI-SAT-10-03-A	Scottsdale	Frank Lloyd Wright -Loop 101 Traffic Interchange	Pre-Design/Design deferred from 2013 to 2018
			Construction deferred from 2014 to 2019
ACI-SAT-10-03-B	Scottsdale	Raintree -Loop 101 Traffic Interchange	Design deferred from 2013 to 2016
			Construction deferred from 2014 to 2017
ACI-SCT-10-03-A	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	ROW deferred from 2010 to 2012
			Construction deferred from 2011/2012 to 2012/2013
ACI-SCT-10-03-B	Scottsdale	Scottsdale Rd: Pinnacle Peak to Jomax Rd	Design deferred from 2013 to 2017
			ROW deferred from 2014 to 2018
			Construction deferred from 2015 to 2019
ACI-SCT-20-03-A	Scottsdale	Scottsdale Rd: Jomax Rd to Dixileta Dr	Design deferred from 2016 to 2018

			ROW deferred from 2017 to 2018
			Construction deferred from 2018/2019
ACI-SCT-20-03-B	Scottsdale	Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	Design deferred from 2016 to 2019
			ROW deferred from 2017 to 2020
			Construction 2018/2019 to 2021
ACI-SCT-20-03-C	Scottsdale	Scottsdale Rd: Ashler Hills Dr to Carefree Highway	Design deferred from 2016 to 2020
			ROW deferred from 2017 to 2021
			Construction 2018/2019 to 2022
ACI-SFN-10-03-B	Scottsdale	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Project deferred past FY 2026
ACI-SHA-20-03-H	Scottsdale	Shea Blvd - 96th St to 144th St ITS Improvements	Design deferred from 2011 to 2015
			ROW deferred from 2012 to 2016
			Construction deferred from 2012 to 2016
ACI-SHA-20-03-L	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	ROW deferred from 2010 to 2011
ACI-UNH-10-03	Scottsdale	Legacy Dr: Hayden Rd to 88th Street	Design deferred from 2019 to 2023
			ROW deferred from 2020 to 2024
			Construction deferred from 2021 to 2025/2026
DELETED WORK PHASE			
ACI-GIL-10-03-D	Chandler	Gilbert Rd: Ocotillo Rd to Chandler Heights	Design and ROW to be done as part of a separate project
ACI-GIL-10-03-B	Chandler	Gilbert Rd: Queen Creek to Ocotillo	Design and ROW to be done as part of a separate project
ACI-GIL-10-03-C	Chandler	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Segment deleted. Will be done as two smaller segments
ACI-MCK-20-03-D	Mesa	McKellips Rd at Power	Design will be completed in 2017 and will not occur in 2018
ACI-NOR-20-03-A	Maricopa County	Northern Parkway: Dysart Overpass	Work Phase deleted. Reimbursement will occur under ACI-NOR-10-03
ACI-NOR-10-03-C	Maricopa County	Northern Parkway: Sarival Overpass	Design deleted. Will be conducted as part of the Northern Parkway: Sarival to Dysart segment (ACI-NOR-30-030a)
DELETE PROJECT & ADD SUBSTITUTE PROJECT			
ACI-SAT-10-03-I	Scottsdale	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	Project deleted, and substituted with Loop 101 South Frontage Roads. Project Change presented to the Street Committee for recommendation for approval.
ACI-SAT-10-03-I	Scottsdale	Loop 101 South Frontage Roads	
ACI-SAT-10-03-H	Scottsdale	Hayden Rd: Redfield to Raintree	Project deleted and replaced with substitute project on Frank Lloyd Wright at 76 th /78 th /82 nd Streets Intersection improvements. Project change presented to the Street Committee for recommendation for approval.
ACI-SAT-10-03-H	Scottsdale	Frank Lloyd Wright at 76th/78th/82nd St: Intersection Improvements	
ACI-ELM-20-03/ ACI-ELM-30-03	Maricopa County	EI Mirage Rd: Thunderbird Rd to Bell Rd and EI Mirage Rd: Thunderbird to Northern Ave	Projects deleted and replaced with new segments/phasing on the corridor based on an IGA between the project partners. For additional information, refer to section on Segment Project.
FUNDING REDUCTION DUE TO DEFICIT			
ACI-PMA-10-03-E	Carefree	Pima Rd: Stagecoach Rd to Cave Creek	Partial reduction

ACI-ARZ-10-03	Chandler	Arizona Ave: Ocotillo Rd to Hunt Hwy	Partial reduction
AII-CHN-10-03	Chandler	Chandler Blvd at Alma School Rd	Partial reduction
AII-CHN-30-03	Chandler	Chandler Blvd at Kyrene Rd	Unfunded
ACI-GIL-10-03-E	Chandler	Gilbert Rd: Chandler Heights Rd to Riggs Rd	Partial reduction
ACI-GIL-10-03-F	Chandler	Gilbert Rd: Riggs Rd to Hunt Hwy	Partial reduction
ACI-PRC-10-03-D	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Partial reduction
ACI-QNC-10-03-B	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Partial reduction
ACI-SHA-10-03-C	Fountain Hills	Shea Blvd: Palisades Blvd. to Technology Dr	Partial reduction
AII-ELT-40-03	Gilbert	Elliot Rd at Gilbert Rd	Partial reduction
AII-ELT-20-03	Gilbert	Elliot Rd at Higley Rd	Partial reduction
AII-ELT-50-03	Gilbert	Elliot Rd at Val Vista Dr	Partial reduction
ACI-GER-20-03-A	Gilbert	Germann Rd: Gilbert Rd to Val Vista Rd	Partial reduction
AII-GUD-10-03	Gilbert	Guadalupe Rd at Greenfield Rd	Partial reduction
AII-GUD-20-03	Gilbert	Guadalupe Rd at Power Rd	Partial reduction
AII-RAY-30-03	Gilbert	Ray Rd at Gilbert Rd	Unfunded
ACI-SAT-10-03-J	Scottsdale	Hayden Rd - Loop 101 Interchange Improvements	Partial reduction
ACI-UNH-10-03	Scottsdale	Legacy Dr: Hayden Rd to 88th Street	Partial reduction
ACI-SFN-10-03-B	Scottsdale	Loop 101 (Pima Fwy) North Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	Unfunded
ACI-HPV-20-03-A	Phoenix	Happy Valley: I-17 to 35th Avenue	Partial reduction
ACI-HPV-20-03-B	Phoenix	Happy Valley Rd: 35th Ave to 43rd Ave	Unfunded
ACI-HPV-20-03-C	Phoenix	Happy Valley Rd: 43rd Ave to 55th Ave	Unfunded
ACI-LKP-10-03-A	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Partial reduction
ACI-BDW-10-03	Mesa	Broadway Rd: Dobson Rd to Country Club Dr	Partial reduction
ACI-CRS-10-03-A	Mesa	Crismon Rd: Broadway to Guadalupe	Unfunded
AII-DOB-20-03	Mesa	Dobson Rd at University Dr	Unfunded
ACI-ELT-10-03-A	Mesa	Elliot Rd: Power Rd to Ellsworth	Unfunded
ACI-GRN-20-03-B	Mesa	Greenfield Rd: Southern Ave to University Dr	Unfunded
ACI-HWS-10-03-A	Mesa	Hawes Rd: Broadway to US60	Unfunded
ACI-MCK-10-03-B	Mesa	McKellips Rd: Crismon Rd to Meridian Rd	Unfunded
ACI-SOU-20-03-B	Mesa	Southern Ave: Crismon Rd to Meridian Rd	Unfunded
ACI-SOU-20-03-A	Mesa	Southern Ave: Sossaman Rd to Crismon	Unfunded
ACI-VAL-10-03-B	Mesa	Val Vista Dr: Southern Ave to University Dr	Unfunded
ACI-JMX-10-03	Maricopa County	Jomax Rd: Loop 303 to Sun Valley Pkwy	Partial reduction

ACI-MCK-30-03	Maricopa County	McKellips Road Bridge over the Salt River	Unfunded
ACI-MCK-40-03	Maricopa County	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Partial reduction
OTHER			
ACI-ELM-20-03-C	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: El Mirage to Grand	Maricopa County requested a transfer in Lead Agency from the County to the City of El Mirage for the segments listed. The Lead Agency change is consistent with a signed IGA between the project partners on improvements to the El Mirage Corridor between Northern Avenue and Bell Road.
ACI-ELM-20-03-E	El Mirage	Thunderbird Rd: El Mirage Rd to Grand Avenue	
ACI-ELM-20-03-F	El Mirage	El Mirage Rd: Peoria Ave to Cactus Rd	
ACI-ELM-30-03-A	El Mirage	El Mirage Rd: Cactus to Grand Avenue	Project renamed from Thunderbird-Raintree Loop to Raintree Extension to coincide with Airpark DCR
ACI-SAT-10-03-F	Scottsdale	Thunderbird-Raintree Loop	
ACI-SAT-10-03-F	Scottsdale	Raintree Extension: Hayden to Redfield	
ACI-ELM-20-03-E	El Mirage	Thunderbird Rd: El Mirage Rd to Grand Avenue	
REALLOCATE PROJECT SAVINGS			
AII-DOB-10-03	Mesa	Dobson Rd at Guadalupe Rd	Project Savings reallocated to Greenfield Rd: Baseline Rd to Southern Ave
ACI-GRN-20-03-A	Mesa	Greenfield Rd: Baseline Rd to Southern Ave	Received reallocated project savings from Dobson/Guadalupe intersection improvement
RTP ID REASSIGNED			
ACI-QNC-10-03-C	Gilbert	Queen Creek Rd: Val Vista Dr to Higley Rd	Assigned RTP ID from Queen Creek Rd: Lindsay Rd to Greenfield Rd after two segments on the corridor were combined at the project scope was reduced by 1 mile due to developer contributions.
ACI-SAT-10-03-H	Scottsdale	Hayden Rd: Redfield to Raintree	Hayden Rd project was deleted and substituted with the Frank Lloyd Wright intersection improvements. The RTP ID was reassigned to the substitute project.
ACI-SAT-10-03-H	Scottsdale	Frank Lloyd Wright at 76th/78th/82nd St: Intersection Improvements	
ACI-SAT-10-03-I	Scottsdale	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	CAP Canal South Frontage Rd project was deleted and substituted with Loop 101 South Frontage Rd project. The RTP ID was reassigned to the substitute project.
ACI-SAT-10-03-I	Scottsdale	Loop 101 South Frontage Roads	
SEGMENT PROJECT			
ACI-GIL-10-03-C	Chandler	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Construction segmented into two smaller segments: Gilbert Rd: Chandler Heights to Riggs Rd (ACI-GIL-10-03-E) and Gilbert Rd: Riggs Rd to Hunt Hwy (ACI-GIL-10-03-F)
COMPLETED PROJECT			
AII-DOB-10-03	Mesa	Dobson Rd at Guadalupe Rd	Completed in FY 2011
AII-ARZ-30-03	Chandler	Arizona Ave at Chandler Blvd	Completed in FY2006
AII-ARZ-10-03	Chandler	Arizona Ave at Elliot Rd	Completed in FY2006
AII-ARZ-20-03	Chandler	Arizona Ave at Ray Rd	Completed in FY2007
AII-CHN-20-03	Chandler	Chandler Blvd at Dobson Rd	Completed in FY2011
ACI-GIL-10-03-A	Chandler	Gilbert Rd: SR202L/Germann Rd to Queen Creek Rd	Completed in FY2010
ACI-PRC-10-03-H	Chandler	Price Rd: Santan to Germann	Completed in FY2008

ACI-QNC-10-03-A	Chandler	Queen Creek Rd: Arizona Ave to McQueen Rd	Completed FY2009
ACI-SHA-10-03-A	Fountain Hills	Shea Blvd: Palisades Blvd. to Fountain Hills Blvd.	Completed in FY2010. Design project only.
ACI-PWR-10-03-A	Gilbert	Power Rd at Pecos: Intersection Improvement	Completed FY2009
ACI-VAL-20-03	Gilbert	Val Vista Dr: Warner Rd to Pecos Rd	Completed in FY2006
AII-WNR-10-03	Gilbert	Warner Rd at Cooper Rd	Completed in FY2010
ACI-SFN-10-03-A	Scottsdale	Loop 101 (Pima Fwy) North Frontage Rd: Hayden Rd to Scottsdale Rd	Completed in FY2009
ACI-PMA-10-03-B	Scottsdale	Pima Rd at Happy Valley Rd	Completed in FY2008
ACI-PMA-10-03-F	Scottsdale	Pima Rd: SR101L to Thompson Peak Parkway	Completed in FY2008
ACI-SHA-20-03-A	Scottsdale	Shea at 90th/92nd/96th Streets	Completed in FY2007
ACI-SHA-20-03-C	Scottsdale	Shea at Via Linda (Phase1)	Completed in FY2006
ACI-SHA-20-03-F	Scottsdale	Shea Blvd at Mayo/134th Street	Completed in FY2006
ACI-HPV-20-03-A	Phoenix	Happy Valley: I-17 to 35th Avenue	Completed in FY2005
ACI-BRD-10-03-A	Peoria	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to 83rd Ave/Lake Pleasant Parkway	Completed in FY2010
ACI-HPV-10-03-B	Peoria	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Completed in FY2010
ACI-LKP-10-03-B	Peoria	Lake Pleasant Pkwy: Union Hills Dr to Dynamite Rd	Completed in FY2008
ACI-BRD-10-03-B	Peoria	Loop 101 (Agua Fria Fwy) at Beardsley Rd/Union Hills Dr	Completed in FY2010
AII-GIL-10-03	Mesa	Gilbert Rd at University Dr	Completed in FY2010
ACI-GRN-20-03-A	Mesa	Greenfield Rd: Baseline Rd to Southern Ave	Completed in FY2011
ACI-HWS-10-03-D	Mesa	Hawes Rd: Santan Fwy to Ray Rd	Completed in FY2011
ACI-RAY-20-03-A	Mesa	Ray Rd: Sossaman Rd to Ellsworth Rd	Completed in FY2011
ACI-PWR-20-03-B	Maricopa County	Power Rd: Baseline Rd to East Maricopa Floodway	Completed in FY2009
ACI-ELM-10-03-D	Maricopa County	El Mirage Rd: Deer Valley Drive to Loop 303	Completed in FY2009
ACI-ELM-10-03-A	Maricopa County	El Mirage Rd: Bell Rd to Deer Valley Drive	Completed in FY2011

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
CHANDLER																													
Arizona Ave at Chandler Blvd: Intersection Improvements	All-ARZ-30-03																												
		RARF	DES	2004	2	A/CO				0.189																			
		RARF	ROW	2005	2	A/CO				1.013																			
		RARF	CONST	2006	2	A/CO				2.380																			
Arizona Ave at Elliot Rd: Intersection Improvements	All-ARZ-10-03																												
		RARF	DES	2003	4	A/CO					0.215																		
		RARF	ROW	2006	4	A/CO					0.314																		
		RARF	CONST	2006	4	A/CO					2.682																		
Arizona Ave at Ray Rd: Intersection Improvements	All-ARZ-20-03																												
		RARF	DES	2005	1	CO				0.188																			
		RARF	ROW	2006	1	CO				0.660																			
		RARF	CONST	2007	1	CO				2.616																			
Arizona Ave: Ocotillo Rd to Hunt Hwy	ACI-ARZ-10-03																												
		STP-MAG	DES	2022	2	D																							
		STP-MAG	ROW	2022	2	D																							
		STP-MAG	CONST	2022	2	D																							
Chandler Blvd at Alma School Rd: Intersection Improvements	All-CHN-10-03																												
		RARF	DES	2008-2012	1					0.235	0.135	0.089	0.266																
		RARF	ROW	2009, 2012	1					0.016			0.593																
		STP-MAG	CONST	2012	1	D							2.013																
Chandler Blvd at Dobson Rd: Intersection Improvements	All-CHN-20-03																												
		RARF	DES	2005-2008	1					0.017	0.041	0.139																	
		RARF	ROW	2007-2010	1					0.026	0.837	1.013																	
		RARF	CONST	2010/2011	1	D						0.427																	
Chandler Blvd at Kyrene Rd: Intersection Improvements	All-CHN-30-03																												
		CMAQ	DES	2026	2	D																							
		CMAQ	ROW	2026	2	D																							
		CMAQ	CONST	2026	2	D																							
Gilbert Rd: SR-202L to Hunt Hwy	ACI-GIL-10-03																												
Gilbert Rd: SR-202L/Germann Rd to Queen Creek Rd	ACI-GIL-10-03-A	RARF	DES	2008/ 2009	4	A/CO					0.327																		
		RARF	ROW	2008/ 2009	4	A/CO					0.715																		
		RARF	CONST	2008 -2010	4	A/CO					5.036																		
Gilbert Rd: Queen Creek Rd to Hunt Hwy	ACI-GIL-10-03-B	RARF	DES	2010-2012	4																								
		RARF	ROW	2011/2012	4																								
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	ACI-GIL-10-03-C	RARF	CONST	2012	4	A																							
Gilbert Rd: Ocotillo Rd to Chandler Heights	ACI-GIL-10-03-D	RARF	CONST	2013	4	A																							
Gilbert Rd: Chandler Heights Rd to Riggs Rd	ACI-GIL-10-03-E	RARF	CONST	2017	4	A																							
Gilbert Rd: Riggs Rd to Hunt Hwy	ACI-GIL-10-03-F	RARF	CONST	2019	4	A																							
Kyrene Rd at Ray Rd: Intersection Improvements	All-KYR-10-03																												
		RARF	DES	2022	4																								
		RARF	ROW	2023	4																								
		RARF	CONST	2024	4																								
Price Rd Extension Replacement Projects	ACI-PRC-10-03																												
Chandler Heights Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-A	STP-MAG	DES	2017	3																								
		STP-MAG	ROW	2017	3																								
		STP-MAG	CONST	2018	3																								

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
Chandler Heights Rd: McQueen Rd to Gilbert Rd	ACI-PRC-10-03-B	STP-MAG	DES	2019	3															0.601									
		STP-MAG	ROW	2020	3																	2.005							
		STP-MAG	CONST	2020	3																	3.930							
McQueen Rd: Ocotillo Rd to Riggs Rd	ACI-PRC-10-03-C	RARF	DES	2014	3	A											0.137												
		RARF	ROW	2015	3	A											1.860												
		RARF	CONST	2016/2017	3												1.693	1.693					1.100						
Ocotillo Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-D	RARF	DES	2011	3	A											0.260										0.260		
		RARF	ROW	2011/2012	3	A											0.679										0.669		
		RARF	CONST	2016/2017	3												1.961						2.395				0.479		
Ocotillo Rd: Cooper Rd to Gilbert Rd	ACI-PRC-10-03-E	RARF	DES	2017	3													0.633											
		RARF	ROW	2017/ 2018	3														1.646										
		RARF	CONST	2019	3															4.221									
Price Rd at Germann Rd: Intersection Improvements	ACI-PRC-10-03-F	CMAQ	DES	2019	3																0.372								
		CMAQ	ROW	2020	3																	0.522							
		CMAQ	CONST	2020	3																	2.284							
Price Rd at Queen Creek Rd: Intersection Improvements	ACI-PRC-10-03-G	STP-MAG	DES	2019	3																0.529								
		STP-MAG	ROW	2020	3																	1.166							
		STP-MAG	CONST	2020	3																	3.527							
Price Rd: Santan Fwy to Germann Rd	ACI-PRC-10-03-H	RARF	DES	2005	3	A							0.335																
		RARF	ROW	2007	3	A							0.072																
		RARF	CONST	2008	3	A							2.647																
Ray Rd at Alma School Rd: Intersection Improvements	All-RAY-10-03																												
		RARF	DES	2008/ 2009	1				0.137	0.217																			
		RARF	ROW	2009/ 2010	1					1.863																			
		RARF	CONST	2011/2012	1	D																							
Ray Rd at Dobson Rd: Intersection Improvements	All-RAY-20-03																												
		RARF	DES	2014	2																	0.959							
		RARF	ROW	2015	2																	1.031							
		RARF	CONST	2015	2																	4.728							
Ray Rd at McClintock Dr: Intersection Improvements	All-RAY-40-03																												
		RARF	DES	2009, 2014	2																	0.618							
		RARF	ROW	2015	2																	0.908							
		RARF	CONST	2015	2																	4.120							
Ray Rd at Rural Rd: Intersection Improvements	All-RAY-50-03																												
		CMAQ	DES	2023	2	D																	0.191						
		CMAQ	ROW	2024	2	D																		0.546					
		CMAQ	CONST	2025	2	D																				3.039			
CHANDLER/GILBERT																													
Queen Creek Rd: Arizona Ave to Higley Rd	ACI-QNC-10-03																												
Queen Creek Rd: Arizona Ave to McQueen Rd (CHN)	ACI-QNC-10-03-A	RARF	DES	2005 - 2008	2	CO				0.307																			
		RARF	ROW	2005 -2008	2	CO				1.393																			
		RARF	CONST	2008/ 2009	2	CO				3.972																			
Queen Creek Rd: McQueen Rd to Gilbert Rd (CHN)	ACI-QNC-10-03-B	STP-MAG	DES	2018	2	D														0.584							0.584		
		STP-MAG	ROW	2019	2	D															0.787						0.787		
		STP-MAG	CONST	2020/2021	2	D																3.213		2.864			3.741		
Queen Creek Rd: Val Vista Dr to Higley Rd (GIL)	ACI-QNC-10-03-C	RARF	DES	2010/2011	2								1.294																
		RARF	ROW	2010/2011	2									1.077															
		RARF	CONST	2011/2012	2										5.476	5.476													

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED
							PHASE I					PHASE II					PHASE III					PHASE IV						
EL MIRAGE/MARICOPA COUNTY																												
El Mirage Rd: Northern Ave to Bell Rd (Phase I)	ACI-ELM-20-03																											
		RARF	DCR	2006	2	A			1.105	0.342																		
El Mirage Rd: Bell Rd to Picerne Dr (MC)	ACI-ELM-20-03-A	RARF	DES	2011/2012	2																							
		RARF	ROW	2011-2013	2																							
		RARF	CONST	2013/2014	2																							
El Mirage Rd: Northern to Cactus (MC)	ACI-ELM-20-03-B	RARF	DES	2012	2									1.140														
El Mirage Rd: Cactus to Grand & Thunderbird Rd: El Mirage to Grand (ELM)	ACI-ELM-20-03-C	RARF	DES	2012	2										1.788													
El Mirage Rd: Northern Ave to Peoria Ave (MC)	ACI-ELM-20-03-D	RARF	ROW	2013	2											2.067												
		RARF	CONST	2014/2015	2																							
Thunderbird Rd: El Mirage Rd to Grand Avenue (ELM)	ACI-ELM-20-03-E	RARF	ROW	2013												0.352												
		RARF	CONST	2014/2015													0.036											
El Mirage Rd: Peoria Ave to Cactus Rd (ELM)	ACI-ELM-20-03-F	RARF	ROW	2013	2																							
		RARF	CONST	2014/2015	2																							
		RARF																										
El Mirage Rd: Northern Ave to Bell Rd (Phase II)	ACI-ELM-30-03	RARF																										
El Mirage Rd: Cactus to Grand Avenue (ELM)	ACI-ELM-30-03-A	RARF	ROW	2016/2017	3																							
		RARF	CONST	2018/2019	3																							
El Mirage Rd: Grand Avenue to Picerne Drive	ACI-ELM-30-03-B	RARF	DES	2031	3																							
		RARF	ROW	2031	3																							
		RARF	CONST	2031	3																							
FOUNTAIN HILLS																												
Shea Blvd: Palisades Blvd to Cereus Wash	ACI-SHA-10-03																											
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	ACI-SHA-10-03-A	RARF	DES	2009	1	CO			0.248																			
Shea Blvd: Technology Dr to Cereus Wash	ACI-SHA-10-03-B	RARF	DES	2009-2012	1				0.064	0.056		0.033	0.148															
		RARF	ROW	2012	1	D																						
		RARF	CONST	2012	1	D																						
Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C	RARF	DES	2018	1	D																						
		RARF	ROW	2019	1	D																						
		RARF	CONST	2020	1	D																						
GILBERT																												
Elliot Rd at Cooper Rd: Intersection Improvements	AII-ELT-30-03																											
		RARF	DES	2018	1	D																						
		RARF	ROW	2019	1	D																						
		RARF	CONST	2020	1	D																						
Elliot Rd at Gilbert Rd: Intersection Improvements	AII-ELT-40-03																											
		RARF	DES	2019	3																							
		RARF	ROW	2020	3																							
		RARF	CONST	2021	3	D																						
Elliot Rd at Greenfield Rd: Intersection Improvements	AII-ELT-10-03																											
		RARF	DES	2015	4	A																						
		RARF	ROW	2016	4	A																						
		RARF	CONST	2017	4	A																						
Elliot Rd at Higley Rd: Intersection Improvements	AII-ELT-20-03																											
		CMAQ	DES	2018	4	A																						
		CMAQ	ROW	2019	4	A																						
		CMAQ	CONST	2020	4	A																						

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED								
							PHASE I					PHASE II					PHASE III					PHASE IV														
Elliot Rd at Val Vista Dr: Intersection Improvements	AII-ELT-50-03																																			
		RARF	DES	2015	4	A																														
		RARF	ROW	2016	4	A																														
		RARF	CONST	2017	4	A																														
Germann Rd: Gilbert Rd to Power Rd	ACI-GER-20-03																																			
		RARF	DES	2014	1	D																														
		RARF	ROW	2015	1	D																														
		RARF	CONST	2016	1	D																														
Germann Rd: Val Vista Dr to Higley Rd	ACI-GER-20-03-B																																			
		RARF	DES	2014	1	D																														
		RARF	ROW	2015	1	D																														
		RARF	CONST	2016	1	D																														
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03																																			
		RARF	DES	2014	4	A																														
		RARF	ROW	2015	4	A																														
		RARF	CONST	2016	4	A																														
Guadalupe Rd at Cooper Rd: Intersection Improvements	AII-GUD-30-03																																			
		RARF	DES	2010	1																															
		RARF	ROW	2011	1																															
		RARF	CONST	2012	1	D																														
Guadalupe Rd at Gilbert Rd: Intersection Improvements	AII-GUD-40-03																																			
		RARF	DES	2014	1	D																														
		RARF	ROW	2015	1	D																														
		RARF	CONST	2016	1	D																														
Guadalupe Rd at Greenfield Rd: Intersection Improvements	AII-GUD-10-03																																			
		CMAQ	DES	2021	4																															
		CMAQ	ROW	2022	4																															
		CMAQ	CONST	2023	4																															
Guadalupe Rd at Power Rd: Intersection Improvements	AII-GUD-20-03																																			
		RARF	DES	2016	4	A																														
		RARF	ROW	2017	4	A																														
		RARF	CONST	2018	4	A																														
Guadalupe Rd at Val Vista Dr: Intersection Improvements	AII-GUD-50-03																																			
		RARF	DES	2016	4	A																														
		RARF	ROW	2017	4	A																														
		RARF	CONST	2018	4	A																														
Ray Rd: Val Vista Dr to Power Rd	ACI-RAY-10-03																																			
		RARF	DES	2010/2011	4																															
		RARF	ROW	2010/2011	4																															
		RARF	CONST	2011/2012	4																															
		RARF	SAVE	2026	4																															
Ray Rd at Gilbert Rd: Intersection Improvements	AII-RAY-30-03																																			
		RARF	DES	2016	3																															
		RARF	ROW	2017	3																															
		RARF	CONST	2018	3																															
Val Vista Dr: Warner Rd to Pecos Rd	ACI-VAL-20-03																																			
		RARF	DES	2004	2	A/CO																														
		RARF	ROW	2005	2	A/CO																														
		RARF	CONST	2005/2006	2	A/CO																														
Warner Rd at Cooper Rd: Intersection Improvements	AII-WNR-10-03																																			
		RARF	DES	2008	1	CO																														
		RARF	ROW	2009/2010	1	CO																														

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
		RARF	CONST	2009/ 2010	1	CO				0.205	2.283																		
Warner Rd at Greenfield Rd: Intersection Improvements	All-WRN-20-03																												
		RARF	DES	2014	2																							0.334	
		RARF	ROW	2015	2																							1.025	
		RARF	CONST	2016	2																							2.416	
GILBERT/MARICOPA COUNTY/MESA																													
Power Rd: Santan Fwy to Chandler Heights	ACI-PWR-10-03																												
Power Rd at Pecos Rd: Intersection Improvements (GIL)	ACI-PWR-10-03-A	RARF	DES	2008	4	A/CO					0.064																		
		RARF	ROW	2008/ 2009	4	A/CO					0.048																		
		RARF	CONST	2008/ 2009	4	A/CO					5.032																		
Power Rd: Santan Fwy to Pecos Rd (GIL)	ACI-PWR-10-03-B	RARF	DES	2010/2011	4	A							1.035																
		RARF	ROW	2010/ 2011	4	A							2.006	2.453															
		RARF	CONST	2012	4	A								2.965	6.989														
Power Rd: Pecos Rd to Chandler Heights (GIL)	ACI-PWR-10-03-C	RARF	DES	2022	4																								
		RARF	ROW	2023	4																								
		RARF	CONST	2024	4																								
Power Rd: Baseline Rd to Santan Fwy	ACI-PWR-20-03																												
Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202 (MES)	ACI-PWR-20-03-A	RARF	PRE DES/ DES	2008 - 2010, 2016	2	D																						0.536	
		RARF	ROW	2017	2	D																						2.234	
		RARF	CONST	2018	2	D																						5.422	
Power Rd: Baseline Rd to East Maricopa Floodway (MC)	ACI-PWR-20-03-B	RARF	DES	2007	2	CO				0.251																			
		RARF	ROW	2007	2	CO				2.627																			
		RARF	CONST	2008/ 2009	2	CO				4.862																			
MARICOPA COUNTY																													
Dobson Rd: Bridge over Salt River	ACI-DOB-10-03																												
		RARF	DCR	2009	1																								
		RARF	EA	2009	1																								
		RARF	DES	2013	1	D																							
		STP-MAG	ROW	2014	1	D											7.687	5.053											
		STP-MAG	CONST	2015	1	D												5.892											
El Mirage Rd: Bell Rd to Jomax Rd	ACI-ELM-10-03																												
El Mirage Rd: Bell Rd to Deer Valley Drive	ACI-ELM-10-03-A	RARF	DES	2006 - 2009	3	CO					0.604																		
		RARF	ROW	2003- 2007	3	CO					1.036																		
		RARF	CONST	2010/ 2011	3	CO					2.561						9.725												
El Mirage Rd: L303 to Jomax	ACI-ELM-10-03-C	RARF	DES	2024	3	D																							
		RARF	ROW	2024	3	D																							
		RARF	CONST	2024	3	D																							
El Mirage Rd: Deer Valley Dr to L303	ACI-ELM-10-03-D	RARF	DES	2008	3	A/CO					0.577																		
		RARF	ROW	2009	3	A/CO					1.167																		
		RARF	CONST	2009	3	A/CO					3.790																		
Gilbert Rd: Bridge over Salt River	ACI-GIL-20-03																												
		STP-MAG	DCR	2009	2	A																							
		STP-MAG	EA	2009	2	A																							
		STP-MAG	DES	2011	2									1.673															
		STP-MAG	ROW	2013	2										2.057														
		STP-MAG	CONST	2015	2											10.274													

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
Jomax Rd: SR-303L to Sun Valley Parkway	ACI-JMX-10-03	RARF	ROW	2017/2018	3	D																					6.830	17.761	
McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	RARF	DCR	2009	2	A																							
		RARF	EA	2009	2	A																							
		RARF	ROW	2027	2	D																						2.680	
		RARF	CONST	2027	2	D																						11.325	
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	ACI-MCK-40-03	STP-MAG	PRE-DES	2009	4	A																							
		STP-MAG	DES	2014	4	A											0.526												
		STP-MAG	ROW	2014	4	A											0.800												
		STP-MAG	CONST	2015	4	A											7.290												
		RARF	SAVE	2017, 2027	4													7.439									6.830	14.567	
Northern Pkwy: Sarival to Grand (Phase I)	ACI-NOR-30-03																												
Northern Parkway: Sarival to Dysart	ACI-NOR-30-03-A	STP-MAG	Pre-DES	2003-2011	1	D																							
		STP-MAG	DES	2011/2012	1	D					3.197																		
		STP-MAG	ROW	2010/2011	1	D					7.000																		
		STP-MAG	CONST	2011-2013	1	D					9.396	38.025																	
Northern Parkway: ROW Protection	ACI-NOR-30-03-B	STP-MAG	ROW	2003-2011	1	D						2.601																	
Northern Pkwy: Sarival to Grand (Phase II)	ACI-NOR-10-03																												
Northern Parkway: Sarival to Dysart	ACI-NOR-10-03-A	STP-MAG	Reimb.	2012	3									7.030	5.000	4.030													
Northern Parkway: Dysart to 111th	ACI-NOR-10-03-B	STP-MAG	DES	2012	3	A											0.847												
		STP-MAG	ROW	2012/2013	3	A											5.131												
		STP-MAG	CONST	2013/2014	3	A											5.295	5.295											
Northern Parkway: Sarival Overpass	ACI-NOR-10-03-C	STP-MAG	CONST	2012/2013	3	A											3.180												
Northern Parkway: Reems Overpass	ACI-NOR-10-03-D	STP-MAG	DES	2012	3	A											0.728												
		STP-MAG	CONST	2013/2014	3	A											3.293	3.293											
Northern Parkway: Litchfield Overpass	ACI-NOR-10-03-E	STP-MAG	DES	2012	3	A											0.820												
		STP-MAG	CONST	2014/2015	3	A												7.379											
Northern Parkway: Agua Fria Bridge	ACI-NOR-10-03-F	STP-MAG	DES	2012	3	A											0.430												
		STP-MAG	CONST	2015	3	A												5.374											
Northern Parkway: Northern Ave at Loop 101	ACI-NOR-10-03-G	STP-MAG	DES	2014	3	A											0.401												
		STP-MAG	ROW	2014	3												2.340												
		STP-MAG	CONST	2015	3	A											3.504	1.504											
Northern Parkway: Dysart Overpass	ACI-NOR-10-03-H	STP-MAG	DES	2016	3															1.599									
		STP-MAG	CONST	2017	3															11.179	9.179								
Northern Parkway: ROW Protection	ACI-NOR-10-03-I	STP-MAG	ROW	2016-2020	3												0.800									0.320			
Northern Pkwy: Sarival to Grand (Phase III)	ACI-NOR-20-03																												
Northern Parkway: El Mirage Alternative Access	ACI-NOR-20-03-B	STP-MAG	DES	2017	4	A																					0.174		
		STP-MAG	ROW	2018	4	A																					0.564		
		STP-MAG	CONST	2019	4	A																					2.177		
Northern Parkway: El Mirage Overpass	ACI-NOR-20-03-C	STP-MAG	DES	2019	4	A																				1.594			
		STP-MAG	CONST	2020	4	A																					8.224	11.697	

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
Northern Parkway: Agua Fria to 111th	ACI-NOR-20-03-D	STP-MAG	DES	2020	4	A																0.228							
		STP-MAG	CONST	2021	4																		2.589						
Northern Parkway: 111th to 107th	ACI-NOR-20-03-E	STP-MAG	DES	2021	4																		0.912						
		STP-MAG	ROW	2022	4																		3.112						
		STP-MAG	CONST	2023	4																			7.399	4.000				
Northern Parkway: 107th to 99th	ACI-NOR-20-03-F	STP-MAG	DES	2022	4																			1.048					
		STP-MAG	ROW	2023	4																				7.046				
		STP-MAG	CONST	2024	4																					12.478			
Northern Parkway: Loop 101 to 91st	ACI-NOR-20-03-G	STP-MAG	DES	2025	4																						0.229		
		STP-MAG	ROW	2025	4																						0.505		
		STP-MAG	CONST	2026	4																						2.841		
Northern Pkwy: 91st to Grand Ave Intersection Improvements	ACI-NOR-20-03-H	CMAQ	CONST	2025	4																					5.907			
Northern Parkway: ROW Protection	ACI-NOR-20-03-I	STP-MAG	ROW	2021-2025	4																								
Northern Parkway: Ultimate Construction	ACI-NOR-20-03-J	STP-MAG	CONST	2025	4																						15.840		
MESA																													
Baseline Rd: Power Rd to Meridian Rd	ACI-BSL-10-03																												
Baseline Rd: Power Rd to Ellsworth Rd	ACI-BSL-10-03-A	STP-MAG	DES	2014	4	A											0.914												
		STP-MAG	ROW	2015	4	A											2.743												
		STP-MAG	CONST	2016	4	A												5.278											
Baseline Rd: Ellsworth Rd to Meridian Rd	ACI-BSL-10-03-B	STP-MAG	DES	2015	4	A											0.914												
		STP-MAG	ROW	2016	4	A												2.743											
		STP-MAG	CONST	2017	4	A													5.704										
Broadway Rd: Dobson to Country Club Dr	ACI-BDW-10-03																												
		RARF	PRE-DES	2008, 2010	1				0.080	0.001																	0.134		
		RARF	DES	2017/2018	1	D																					0.884	0.457	
		RARF	ROW	2018	1	D																					1.576	1.151	
		RARF	CONST	2019	1	D																					1.157	3.133	
Country Club Dr at University Dr: Intersection Improvements	All-CCB-10-03																												
		RARF	PRE-DES	2007	3	A																							
		STP-MAG	DES	2017/2018	3																								
		STP-MAG	ROW	2018	3																								
		STP-MAG	CONST	2019	3																								
Country Club at Brown Rd: Intersection Improvements	All-CCB-20-03																												
		CMAQ	DES	2017	4	A												0.362											
		CMAQ	ROW	2018	4	A													1.168										
		CMAQ	CONST	2019	4	A														2.500									
Crismon Rd: Broadway Rd to Germann Rd	ACI-CRS-10-03																												
Crismon Rd: Broadway Rd to Guadalupe Rd	ACI-CRS-10-03-A	STP-MAG	DES	2027	4	D																						1.254	
		STP-MAG	ROW	2028	4	D																						3.762	
		STP-MAG	CONST	2029	4	D																						4.903	
Crismon Rd: Guadalupe Rd to Ray Rd	ACI-CRS-10-03-B	STP-MAG	DES	2023	4																				1.216				
		STP-MAG	ROW	2024	4																					3.893			
		STP-MAG	CONST	2025	4																						7.297		
Crismon Rd: Ray Rd to Germann Rd	ACI-CRS-10-03-C	STP-MAG	DES	2015	4	A											1.217												
		STP-MAG	ROW	2016	4	A												3.645											
		STP-MAG	CONST	2017	4	A													7.464										

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							PHASE I					PHASE II					PHASE III					PHASE IV						
Dobson Rd at Guadalupe Rd: Intersection Improvements	AII-DOB-10-03																											
		RARF	PRE-DES	2007	1				0.072																			
		RARF	DES	2008/ 2009	1			0.034	0.077	0.125																		
		RARF	ROW	2009/ 2010	1				0.013	0.344																		
		RARF	CONST	2010/2011	1	D				0.042	1.463																	
Dobson Rd at University Dr: Intersection Improvements	AII-DOB-20-03																											
		RARF	DES	2010-2012	3	A																						0.457
		RARF	ROW	2011	3	A																						1,440
		RARF	CONST	2012	3	A																						3,024
Elliot Rd: Power Rd to Meridian Rd	ACI-ELT-10-03																											
Elliot Rd: Power Rd to Ellsworth Rd	ACI-ELT-10-03-A	STP-MAG	DES	2025	4																							0.915
		STP-MAG	ROW	2026	4																							2,743
		STP-MAG	CONST	2027	4	D																						4,989
Elliot Rd: Ellsworth Rd to Meridian Rd	ACI-ELT-10-03-B	STP-MAG	DES	2023	4																		0.914					
		STP-MAG	ROW	2024	4																			2.810				
		STP-MAG	CONST	2025	4																				5.606			
Germann Rd: Ellsworth Rd to Signal Butte Rd	ACI-GER-10-03																											
		STP-MAG	DES	2016	4	A														1.268								
		STP-MAG	ROW	2017	4	A														3.685								
		STP-MAG	CONST	2018	4	A														7.842								
Gilbert Rd at University Dr: Intersection Improvements	AII-GIL-10-03																											
		RARF	DES	2007	4	A/CO					0.188																	
		RARF	ROW	2007	4	A/CO					0.495																	
		RARF	CONST	2009/2010	4	A/CO					2.058																	
Greenfield Rd: University Rd to Baseline Rd	ACI-GRN-20-03																											
Greenfield Rd: Baseline Rd to Southern Ave	ACI-GRN-20-03-A	RARF	DES	2008/ 2009	1	CO			0.454	0.079																		
		RARF	ROW	2008 - 2010	1	CO			0.001	0.016	0.198	0.006																
		RARF	CONST	2010/2011	1	D/CO					1.619	3.404																
Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B	STP-MAG	PRE-DES	2025	1	D																						0.536
		STP-MAG	DES	2026	1	D																						0.233
		STP-MAG	ROW	2027	1	D																						2,596
		STP-MAG	CONST	2028	1	D																						3,219
Guadalupe Rd: Power Rd to Meridian Rd	ACI-GUD-10-03																											
Guadalupe Rd: Power Rd to Hawes Rd	ACI-GUD-10-03-A	STP-MAG	DES	2016	2	D																0.503						
		STP-MAG	ROW	2017	2	D																1.856						
		STP-MAG	CONST	2018	2	D																6.431						
Guadalupe Rd: Hawes Rd to Crismon Rd	ACI-GUD-10-03-B	STP-MAG	DES	2016	2															1.831								
		STP-MAG	ROW	2017	2	D														2.364								
		STP-MAG	CONST	2018	2	D														4.727								
Guadalupe Rd: Crismon Rd to Meridian Rd	ACI-GUD-10-03-C	STP-MAG	DES	2017	2	D																0.788						
		STP-MAG	ROW	2018	2	D																2.535						
		STP-MAG	CONST	2019	2	D																4.235						
Hawes Rd: Broadway Rd to Ray Rd	ACI-HWS-10-03																											
Hawes Rd: Broadway Rd to US60	ACI-HWS-10-03-A	STP-MAG	DES	2020	4	A																						
		STP-MAG	ROW	2021	4																							
		STP-MAG	CONST	2022	4																							

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
Hawes Rd: Baseline Rd to Elliot Rd	ACI-HWS-10-03-B	STP-MAG	DES	2025	4																							0.696	
		STP-MAG	ROW	2025	4																							2.088	
		STP-MAG	CONST	2025	4																							4.323	
Hawes Rd: Elliot Rd to Santan Freeway	ACI-HWS-10-03-C	STP-MAG	DES	2026	4																							0.253	
		STP-MAG	ROW	2026	4																							1.620	
		STP-MAG	CONST	2026	4																							2.542	
Hawes Rd: Santan Freeway to Ray Rd	ACI-HWS-10-03-D	RARF	DES	2009/ 2010	4	A/CO															0.061								
		RARF	ROW	2009/2010																	0.002								
		RARF	CONST	2010/ 2011	4	A/CO															0.354								
Higley Rd Parkway: US60 to SR-202L	ACI-HIG-10-03																												
Higley Rd Parkway: Loop 202 to Brown Rd	ACI-HIG-10-03-A	STP-MAG	DES	2018	3														0.844										
		STP-MAG	ROW	2018	3																2.711								
		STP-MAG	CONST	2019	3																	5.027							
Higley Rd Parkway: Brown Rd to US60	ACI-HIG-10-03-B	STP-MAG	DES	2020	3																	0.844							
		STP-MAG	ROW	2020	3																	2.711							
		STP-MAG	CONST	2020	3																		5.027						
Higley Rd Parkway: US 60 to Loop 202 Grade Separations	All-HIG-10-03																												
		STP-MAG	DES	2018	3																	2.813							
		STP-MAG	ROW	2018/2019	3																	5.220							
		STP-MAG	CONST	2019/2020	3																		3.619	7.619					
Lindsay Rd at Brown Rd: Intersection Improvements	All-LND-10-03																												
		STP-MAG	DES	2025	4																							0.344	
		STP-MAG	ROW	2026	4																							1.139	
		STP-MAG	CONST	2026	4																							2.437	
McKellips Rd: East of Sossaman to Meridian	ACI-MCK-10-03																												
McKellips Rd: East of Sossaman to Crismon Rd	ACI-MCK-10-03-A	STP-MAG	DES	2022	4																							1.204	
		STP-MAG	ROW	2023	4																							3.856	
		STP-MAG	CONST	2024	4																							7.224	
McKellips Rd: Crismon Rd to Meridian Rd	ACI-MCK-10-03-B	STP-MAG	DES	2026	4																								
		STP-MAG	ROW	2026	4																								
		STP-MAG	CONST	2027	4	D																							
McKellips Rd: Gilbert Rd to Power Rd	ACI-MCK-20-03																												
Corridor Study		RARF	Study	2006	1																								
McKellips Rd at Lindsay Rd: Intersection Improvements	ACI-MCK-20-03-A	RARF	PRE-DES	2007	1			0.043																					0.043
		STP-MAG	DES	2026	1	D																							0.166
		STP-MAG	ROW	2026	1	D																							0.796
		STP-MAG	CONST	2026	1	D																							5.132
McKellips Rd at Greenfield Rd: Intersection Improvements	ACI-MCK-20-03-B	RARF	PRE-DES	2007	1			0.040																					0.040
		CMAQ	DES	2025	1	D																							0.168
		CMAQ	ROW	2026	1	D																							0.045
		CMAQ	CONST	2026	1	D																							2.377
McKellips Rd at Higley Rd: Intersection Improvements	ACI-MCK-20-03-C	RARF	PRE-DES	2007	1			0.040																0.041					
		CMAQ	DES	2023	1	D																			0.535				
		CMAQ	ROW	2024	1	D																			0.763				
		CMAQ	CONST	2025/2026	1	D																						2.486	2.486
McKellips Rd at Power Rd: Intersection Improvements	ACI-MCK-20-03-D	CMAQ	DES	2017	1	D												0.566											
		CMAQ	ROW	2018	1	D														0.803									
		CMAQ	CONST	2019	1	D																	2.024						

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							PHASE I					PHASE II					PHASE III					PHASE IV							
McKellips Rd at Recker Rd: Intersection Improvements	ACI-MCK-20-03-E	CMAQ	DES	2025	1	D																							
		CMAQ	ROW	2026	1	D																							
		CMAQ	CONST	2026	1	D																							
McKellips Rd at Val Vista Dr: Intersection Improvements	ACI-MCK-20-03-F	RARF	PRE-DES	2007	1				0.040									0.041											
		CMAQ	DES	2017	1	D													0.168										
		CMAQ	ROW	2017	1	D														0.236									
Meridian Rd: Baseline Rd to Germann Rd	ACI-MER-10-03	CMAQ	CONST	2018	1	D													2.467										
		ACI-MER-10-03-A	STP-MAG	DES	2015/2016	3	A																						
		STP-MAG	ROW	2017	3																								
Meridian Rd: Ray Rd to Germann Rd	ACI-MER-10-03-B	STP-MAG	CONST	2018	3																								
		STP-MAG	DES	2018	3																								
		STP-MAG	ROW	2019	3																								
Mesa Dr: Southern Ave to US60 and Mesa Dr to Broadway Rd	ACI-MES-10-03	STP-MAG	CONST	2020	3																								
		ACI-MES-10-03-A	RARF	PRE-DES	2008/ 2009	1																							
		RARF	DES	2010-2012	1	D																							
Mesa Dr at Broadway Rd: Intersection Improvements	ACI-MES-10-03-B	RARF	ROW	2009-2012	1	D																							
		RARF	CONST	2012/ 2013	1	D																							
		RARF	PRE-DES	2010	1																								
Pecos Rd: Ellsworth Rd to Meridian Rd	ACI-PEC-10-03	RARF	DES	2013/ 2014	1	D																							
		RARF	ROW	2014/ 2015	1	D																							
		RARF	CONST	2016	1	D																							
Ray Rd: Sossaman Rd to Meridian Rd	ACI-RAY-20-03	STP-MAG	DES	2017	1	D																							
		STP-MAG	ROW	2018	1	D																							
		STP-MAG	CONST	2019	1	D																							
Ray Rd: Sossaman Rd to Ellsworth Rd	ACI-RAY-20-03-A	RARF	DES	2009	4	A																							
		RARF	ROW	2009	4	A																							
		RARF	CONST	2010/ 2011	4	A																							
Ray Rd: Ellsworth Rd to Meridian Rd	ACI-RAY-20-03-B	STP-MAG	DES	2024	4																								
		STP-MAG	ROW	2025	4																								
		STP-MAG	CONST	2025	4																								
Signal Butte Rd: Broadway to Pecos Rd	ACI-SGB-10-03	STP-MAG	SAVE	2026	4																								
		ACI-SGB-10-03-A	STP-MAG	DES	2020	4	A																						
		STP-MAG	ROW	2021	4																								
Signal Butte Rd: Elliot Rd to Pecos Rd	ACI-SGB-10-03-B	STP-MAG	CONST	2022	4																								
		STP-MAG	DES	2023	4																								
		STP-MAG	ROW	2024	4																								
Southern Ave: Country Club Dr to Recker Rd	ACI-SOU-10-03	STP-MAG	CONST	2025/2026	4																								
		RARF	STUDY	2006	1																								

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RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED
							PHASE I					PHASE II					PHASE III					PHASE IV						
Southern at Country Club Dr: Intersection Improvements	ACI-SOU-10-03-A	RARF	DES	2007, 2012	1	D								0.342														
		RARF	ROW	2012	1	D								1.793														
		RARF	CONST	2013	1	D								3.766														
Southern Ave at Stapley Dr: Intersection Improvements	ACI-SOU-10-03-B	RARF	PRE-DES	2007	1				0.119				0.122															
		RARF	DES	2009- 2011	1	D				0.049			0.051	1.368														
		RARF	ROW	2012	1	D								1.465														
Southern Ave at Lindsay Rd: Intersection Improvements	ACI-SOU-10-03-C	RARF	CONST	2013	1	D									4.474	4.474												
		CMAQ	DES	2017	1	D																						
		CMAQ	ROW	2018	1	D																						
Southern Ave at Higley Rd: Intersection Improvements	ACI-SOU-10-03-D	CMAQ	CONST	2019	1	D																						
		STP-MAG	DES	2017	1	D																						
		STP-MAG	ROW	2018	1	D																						
Southern Ave: Sossaman to Meridian	ACI-SOU-20-03	STP-MAG	CONST	2019	1	D																						
		STP-MAG	ROW	2018	1	D																						
		STP-MAG	CONST	2019	1	D																						
Southern Ave: Sossaman Rd to Crismon Rd	ACI-SOU-20-03-A	STP-MAG	DES	2020/2021	4	A																						1.097
		STP-MAG	ROW	2022	4																							
		STP-MAG	CONST	2023	4																							
Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B	STP-MAG	DES	2023	4																							0.731
		STP-MAG	ROW	2024	4																							
		STP-MAG	CONST	2025	4																							
Stapley Dr at University Dr: Intersection Improvements	All-STA-10-03	STP-MAG	DES	2013	4	A																						
		STP-MAG	ROW	2014/ 2015	4	A																						
		STP-MAG	CONST	2014/2015	4	A																						
Thomas Rd: Gilbert Rd to Val Vista Dr	ACI-THM-10-03	STP-MAG	DES	2019	1	D																						
		STP-MAG	ROW	2019	1	D																						
		STP-MAG	CONST	2020	1	D																						
University Dr: Val Vista Dr to Hawes Rd	ACI-UNV-10-03	STP-MAG	DES	2019/2020	4	A																						
		STP-MAG	ROW	2021	4																							
		STP-MAG	CONST	2022	4																							
University Dr: Higley Rd to Hawes Rd	ACI-UNV-10-03-B	STP-MAG	DES	2023	4																							
		STP-MAG	ROW	2023	4																							
		STP-MAG	CONST	2024	4																							
Val Vista Dr: University Dr to Baseline Rd	ACI-VAL-10-03	STP-MAG	DES	2018	3																							
		STP-MAG	ROW	2018/2019	3																							
		STP-MAG	CONST	2019	3																							
Val Vista Dr: Southern Ave to University Dr	ACI-VAL-10-03-B	STP-MAG	DES	2025	3	D																						0.538
		STP-MAG	ROW	2025	3	D																						
		STP-MAG	CONST	2026	3	D																						
PEORIA																												
Beardsley Connection: SR-101L to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	ACI-BRD-10-03	STP-MAG	DES	2007	1	CO																						
		STP-MAG	ROW	2007	1	CO																						

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
		STP-MAG	CONST	2009/ 2010	1	CO				6.696																			
Loop 101 at Beardsley Rd/Union Hills Dr	ACI-BRD-10-03-B	STP-MAG	DES	2007	1	CO																							
		STP-MAG	ROW	2007	1	CO																							
		STP-MAG	CONST	2009/ 2010	1	CO				10.851																			
83rd Ave: Butler Rd to Mountain View	ACI-BRD-10-03-C	RARF	DES	2011/2012	2								0.584																
		RARF	CONST	2012/ 2013	2									0.977								2.593							
75th Ave at Thunderbird Rd: Intersection Improvement	ACI-BRD-10-03-D	RARF	DES	2010/ 2011	2							0.462																	
		RARF	ROW	2011/2012	2								0.270																
		RARF	CONST	2012/2013	2								1.160																
Happy Valley Rd: L303 to 67th Ave	ACI-HPV-10-03																												
Happy Valley Rd: Loop 303 to Lake Pleasant Parkway	ACI-HPV-10-03-A	RARF	DES	2024	4																								
		RARF	ROW	2024	4																								
		RARF	CONST	2024	4																								
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	ACI-HPV-10-03-B	RARF	DES	2008/ 2009	4	A/CO						2.047																	
		RARF	ROW	2008/ 2009	4	A/CO						4.842																	
		RARF	CONST	2008 -2010	4	A/CO						4.729	9.016																
Lake Pleasant Pkwy: Union Hills to SR74	ACI-LKP-10-03																												
Lake Pleasant Pkwy: Dynamite Blvd to CAP	ACI-LKP-10-03-A	RARF	PRE-DES	2010	2	A							0.726																
		RARF	DES	2011/2012	2								1.919																
		RARF	ROW	2012	2																				5.004				
		RARF	CONST	2012-2014	2																				5.933	2.930		11.114	
Lake Pleasant Pkwy: Union Hills to Dynamite Rd	ACI-LKP-10-03-B	RARF	DES	2003	2	A/CO																							
		RARF	ROW	2011	2	CO																							
		RARF	CONST	2006 - 2008	2	A/CO	7.027	7.263	8.044	4.793																			
Lake Pleasant Pkwy: CAP to SR74/Carefree Hwy	ACI-LKP-10-03-C	RARF	DES	2022	2	D																							
		RARF	ROW	2012	2	D																							
		RARF	CONST	2024	2	D																							
PHOENIX																													
Avenida Rio Salado: 51st Ave to 7th Street	ACI-RIO-10-03																												
		STP-MAG	STUDY	2007	2	A																							
		STP-MAG	DES	2010/2011	2	A																							
		STP-MAG	ROW	2012/2013	2								14.453	8.735															
		STP-MAG	CONST	2013-2015	2									9.377	7.751	4.377													
Black Mountain Blvd: SR-51 and Loop 101/Plima Fwy to Deer Valley Rd	ACI-BMT-10-03																												
		STP-MAG	STUDY	2007	1																								
		STP-MAG	DES	2011/2012	1	D						1.300	1.288																
		STP-MAG	ROW	2012	1	D							2.516																
		STP-MAG	CONST	2013/2014	1	D								8.922	8.505														
Happy Valley Rd:67th Ave to I-17	ACI-HPV-20-03																												
Happy Valley Rd: I-17 to 35th Ave	ACI-HPV-20-03-A	RARF	DES	2003	4	A/CO																0.587						0.078	
		RARF	ROW	2004	4	A/CO																	0.011						
		RARF	CONST	2005	4	A/CO																	4.745						
Happy Valley Rd: 35th Ave to 43rd Ave	ACI-HPV-20-03-B	RARF	PREDES	2008	4	A																							
		RARF	DES	2021	4	A																							0.401
		RARF	ROW	2022	4	A																							1.449
		RARF	CONST	2023	4	A																							3.383

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I			PHASE II			PHASE III			PHASE IV													
Happy Valley Rd: 43rd Ave to 55th Ave	ACI-HPV-20-03-C	RARF	PREDES	2009	4	A																							
		RARF	DES	2027	4	A																						0.457	
		RARF	ROW	2028	4	A																						0.214	
		RARF	CONST	2029	4	A																						3.999	
Happy Valley Rd: 55th Ave to 67th Ave	ACI-HPV-20-03-D	RARF	DES	2027	4	A																						0.457	
		RARF	ROW	2028	4	A																							
		RARF	CONST	2029	4	A																						2.853	
Sonoran Blvd: 15th Ave to Cave Creek	ACI-SON-10-03																												
		RARF	PRE-DES	2008	2	A																							
		RARF	DES	2009, 2011	2								1.422																
		RARF	ROW	2009, 2011	2								2.844																
		RARF	CONST	2011-2013	2								13.942	5.170	9.194														
SCOTTSDALE/CAREFREE																													
Pima Rd: SR101L to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	ACI-PMA-10-03																												
Pima Rd: Thompson Peak Pkwy to Pinnacle Peak (SCT)	ACI-PMA-10-03-A	RARF	DES	2005-2012	2				0.440	0.748	0.518	0.291																	
		RARF	ROW	2009-2012	2				0.008	0.025	0.532	1.240																	
		RARF	CONST	2010-2012	2					2.029	6.610	6.947	4.560																
Pima Rd/Happy Valley Intersection Improvement (SCT)	ACI-PMA-10-03-B	RARF	CONST	2008	2	A/CO																							
Pima Rd: Pinnacle Peak to Happy Valley Rd (SCT)	ACI-PMA-10-03-C	RARF	DES	2015	2												1.345												
		RARF	ROW	2016	2												1.190												
		RARF	CONST	2017	2													6.727	6.727										
Pima Rd: Dynamite Blvd to Stagecoach Rd (SCT)	ACI-PMA-10-03-D	RARF	DES	2016	2	D												5.390											
		RARF	ROW	2016/ 2017	2	D												2.975	2.975										
		RARF	CONST	2016-2020	2	D													6.638	6.638	6.638	6.638							
Pima Rd: Stagecoach Rd to Cave Creek (CFR)	ACI-PMA-10-03-E	RARF	CONST	2018	2	D															4.774			0.159				0.625	
Pima Rd: SR101L to Thompson Peak Pkwy (SCT)	ACI-PMA-10-03-F	RARF	DES	2004 - 2006	2	A/CO				1.061																			
		RARF	ROW	2006 - 2008	2	A/CO																							
		RARF	CONST	2006 - 2008	2	A/CO				12.578																			
SCOTTSDALE																													
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	ACI-CFR-10-03																												
		STP-MAG	DES	2023	3	D																							
		STP-MAG	ROW	2024	3	D																							
		STP-MAG	CONST	2025/2026	3	D																							
Loop 101 North Frontage Rds: Pima/Princess Dr to Scottsdale Rd	ACI-SFN-10-03																												
Loop 101 N Frontage Rd: Hayden Rd to Scottsdale Rd	ACI-SFN-10-03-A	RARF	DES	2007/2008	1	CO			0.611																				
		RARF	ROW	2008	1	CO			0.006																				
		RARF	CONST	2008/2009	1	CO			2.420	0.708																			
Loop 101 N Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B	RARF	PRE-DES	2027	1	D																						0.257	
		RARF	DES	2027																									
		RARF	ROW	2028																									
		RARF	CONST	2028																								28.757	
Miller Rd/SR-101L Underpass	ACI-MLR-10-03																												
		STP-MAG	DES	2018	3																	1.400							
		STP-MAG	ROW	2019	3																	3.435							
		STP-MAG	CONST	2020	3																		9.169						

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED
							PHASE I					PHASE II					PHASE III					PHASE IV						
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd	ACI-SCT-10-03																											
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy	ACI-SCT-10-03-A	RARF	PRE DES	2009/2010	2	A						0.694	0.198															
		RARF	DES	2011/2012	2								1.032															
		RARF	ROW	2012	2									2.044														
		RARF	CONST	2012/2013	2									3.814	3.814													
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	ACI-SCT-10-03-B	RARF	DES	2017	2	D													1.800									
		RARF	ROW	2018	2	D																						
		RARF	CONST	2019	2	D																						
Scottsdale Rd: Jomax Rd to Carefree Hwy	ACI-SCT-20-03																											
Scottsdale Rd: Jomax Rd to Dixileta Dr	ACI-SCT-20-03-A	STP-MAG	DES	2018	3														1.095									
		STP-MAG	ROW	2018	3															1.978								
		STP-MAG	CONST	2019	3															6.426								
Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	ACI-SCT-20-03-B	STP-MAG	DES	2019	3															1.095								
		STP-MAG	ROW	2020	3																1.978							
		STP-MAG	CONST	2021	3																	6.426						
Scottsdale Rd: Ashler Hills Dr to Carefree Highway	ACI-SCT-20-03-C	STP-MAG	DES	2020	3															1.095								
		STP-MAG	ROW	2021	3																1.978							
		STP-MAG	CONST	2022	3																	6.426						
Shea Blvd: SR-101L to SR-87	ACI-SHA-20-03																											
Shea Blvd at 90th/92nd/96th: Intersection Improvements	ACI-SHA-20-03-A	RARF	DES	2005	4	A/CO				0.297																		
		RARF	ROW	2006	4	A/CO				0.038																		
		RARF	CONST	2007	4	A/CO				1.492	2.229																	
Shea Auxiliary Lane from 90th St to Loop 101	ACI-SHA-20-03-B	RARF	DES	2019	4	A																					0.646	
		RARF	ROW	2020	4	A																					1.662	
		RARF	CONST	2021	4																						4.082	
Shea Blvd at Via Linda (Phase 1): Intersection Improvements	ACI-SHA-20-03-C	RARF	DES	2005	4	A/CO				0.027																		
		RARF	CONST	2006	4	A/CO				0.595																		
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	ACI-SHA-20-03-D	RARF	DES	2016	4	A																					0.074	
		RARF	ROW	2017	4	A																					0.074	
		RARF	CONST	2017	4	A																					1.938	
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E	RARF	DES	2010	4	A							0.066															
		RARF	ROW	2010/2011	4	A							0.059															
		RARF	CONST	2011/2012	4	A							1.274															
Shea Blvd at Mayo/134th St: Intersection Improvements	ACI-SHA-20-03-F	RARF	DES	2005	4	A/CO				0.019																		
		RARF	CONST	2006	4	A/CO				0.143																		
Shea Blvd: SR-101L to 96th St: ITS Improvements	ACI-SHA-20-03-G	RARF	DES	2009	4	A							0.123															
		RARF	CONST	2009/2010	4	A							0.310															
Shea Blvd: 96th St to 144th St: ITS Improvements	ACI-SHA-20-03-H	RARF	DES	2015	4	A																				0.443		
		RARF	ROW	2016	4	A																				0.443		
		RARF	CONST	2016	4	A																				1.475		
Shea Blvd at Loop 101: Intersection Improvements	ACI-SHA-20-03-I	RARF	DES	2016	4	A																					0.406	
		RARF	ROW	2017	4	A																					0.332	
		RARF	CONST	2018	4	A																					2.951	

APPENDIX 1-F DRAFT FY 2012 Arterial Life Cycle Program

RTP Project	RTP Code	Fund Type	Work Phase	FY for Work	Original RTP Phase	STATUS	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09 2008\$	FY10 2009\$	FY11 2010\$	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	UNFUNDED	
							PHASE I					PHASE II					PHASE III					PHASE IV							
Shea Blvd at 110th St: Intersection Improvements	ACI-SHA-20-03-J	RARF	DES	2016	4	A																							
		RARF	ROW	2017	4	A																							0.044
		RARF	CONST	2017	4	A																							0.089
Shea Blvd at 114th St: Intersection Improvements	ACI-SHA-20-03-K	RARF	DES	2018	4	A																						0.133	
		RARF	ROW	2019	4	A																						0.044	
		RARF	CONST	2019	4	A																						0.089	
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	ACI-SHA-20-03-L	RARF	DES	2010	4	A									0.148													0.133	
		RARF	ROW	2011	4	A									0.148													0.089	
		RARF	CONST	2011/2012	4	A									0.369													0.133	
Shea Blvd at 115th St: Intersection Improvements	ACI-SHA-20-03-M	RARF	DES	2018	4	A																						0.016	
		RARF	ROW	2019	4	A																						0.032	
		RARF	CONST	2019	4	A																						0.063	
Shea Blvd at 125th St: Intersection Improvements	ACI-SHA-20-03-N	RARF	DES	2011	4	A									0.088														
		RARF	ROW	2012	4	A									0.088														
		RARF	CONST	2012	4	A									0.704														
Shea Blvd at 135th St: Intersection Improvements	ACI-SHA-20-03-O	RARF	DES	2018	4	A																						0.016	
		RARF	ROW	2019	4	A																						0.032	
		RARF	CONST	2019	4	A																						0.063	
Shea Blvd at 136th St: Intersection Improvements	ACI-SHA-20-03-P	RARF	DES	2012	4	A																						0.221	
		RARF	ROW	2012	4	A																						0.007	
		RARF	CONST	2012	4	A																						0.148	
Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03																												
		STP-MAG	DES	2023	4	D																							
		STP-MAG	ROW	2024	4	D																							
		STP-MAG	CONST	2025/2026	4	D																					2.073		
MAG/MULTI-AGENCY																													
ITS Program	AOP-ITS-10-03	CMAQ		2006-2026					5.559	5.641	6.461	6.565	6.709	6.818	6.928	5.794	5.061	5.287	2.183	2.183									
Implementation Studies	APL-MAG-10-03	RARF		2006-2026			0.020		1.676				6.204	1.158	1.199	1.248	1.298	1.343	1.378	1.420	1.463	1.495	1.533	1.574	1.612	1.652	0.991		
TOTAL							7.027	14.228	28.326	66.697	60.395	79.812	104.616	77.681	97.243	73.306	137.290	106.777	95.003	93.995	95.095	117.366	72.337	69.183	67.475	82.558	96.253	196.451	

Request for Project Change - 2011-2015 MAG Transportation Improvement Program ALCP PROJECT CHANGES ONLY

Highway													
TIPIDN	Agency	Location	WorkType	FY	Length	Lanes Before	Lanes After	Fund Type	Federal	Regional	Local	Total	Notes
CHN12-109DZ	Chandler	Chandler Blvd at Alma School Rd	Design intersection improvement	2012	0.3	4	6	RARF		\$ 266,059	\$ 113,972	\$ 380,031	Amend: Add new work phase, work has continued
CHN110-08RWZ2	Chandler	Chandler Blvd at Alma School Rd	Acquisition of right-of-way for intersection improvement	2012	0.3	4	6	RARF		\$ 592,930	\$ 2,307,070	\$ 2,900,000	Amend: Add new work phase, work has continued
CHN110-09C	Chandler	Chandler Blvd at Alma School Rd	Construct intersection improvement	2012	0.3	4	6	STP-MAG	\$ 2,012,739		\$ 5,229,896	\$ 7,242,635	Admin Mod: Change in cost for inflation, and change in type of funds
CHN12-103CZ	Chandler	Gilbert Rd: Queen Creek to Ocotillo	Construct roadway widening	2012	1	2	6	RARF			\$ 7,529,463	\$ 7,529,463	Admin Mod: Change in cost for inflation
CHN12-103CZ2	Chandler	Gilbert Rd: Queen Creek to Ocotillo	Construct roadway widening	2012	1	2	6	RARF			\$ 3,237,922	\$ 3,237,922	Admin Mod: Change in cost for inflation
CHN12-110DZ	Chandler	Gilbert Rd: Queen Creek to Hunt Hwy	Design roadway widening	2012	4	2	4	RARF		\$ 591,291	\$ 253,411	\$ 844,702	Amend: Add new project
CHN12-110RWZ	Chandler	Gilbert Rd: Queen Creek to Hunt Hwy	Acquisition of right-of-way for roadway widening	2012	4	2	4	RARF			\$ 2,026,163	\$ 2,026,163	Amend: Add new project
CHN12-102RWZ	Chandler	Ocotillo Road: Arizona Avenue to McQueen Road	Acquire right-of-way for roadway widening	2012	1	2	4	RARF			\$ 969,996	\$ 969,996	Amend: Add new work phase, work has continued
ELM12-101DZ	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: El Mirage to Grand	Design roadway widening	2012				RARF			\$ 2,554,304	\$ 2,554,304	Amend: Add new project
FTH09-908	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Acquisition of right-of-way for roadway widening	2012	0.8	5	6	RARF			\$ 30,656	\$ 30,656	Admin Mod: Deferred from 2011 to 2012
FTH10-909	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Construct roadway widening	2012	0.8	5	6	RARF			\$ 3,705,709	\$ 3,705,709	Admin Mod: Deferred from 2011 to 2012
FTH11-101CZ	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Construct roadway widening	2012	0.8	5	6	RARF			\$ 381,873	\$ 381,873	Admin Mod: Deferred from 2011 to 2012
FTH12-002DZ	Fountain Hills	Shea Blvd: Technology Dr to Cereus Wash	Design roadway widening	2012	0.8	5	6	RARF		\$ 147,813	\$ 63,348	\$ 211,161	Amend: Add new work phase, work has continued
GLB09-910	Gilbert	Guadalupe Rd at Cooper Rd	Construct intersection improvement	2012	0.5	4	6	RARF			\$ 4,614,306	\$ 4,614,306	Admin Mod: Deferred from 2010 to 2012
GLB09-726C	Gilbert	Power Rd: Santan Fwy to Pecos Rd	Construct roadway widening	2012	1.5	4	6	RARF			\$ 4,235,648	\$ 4,235,648	Admin Mod: Deferred from 2011 to 2012
GLB10-731C	Gilbert	Power Rd: Santan Fwy to Pecos Rd	Construct roadway widening	2012	1.5	4	6	RARF			\$ 14,464,039	\$ 14,464,039	Admin Mod: Deferred from 2011 to 2012
MMA12-115DZ	Maricopa County	El Mirage Rd: Northern Avenue to Cactus	Design roadway widening	2012	2	2	6	RARF			\$ 1,628,588	\$ 1,628,588	Amend: Add new work phase
MES12-107DZ	Mesa	Dobson Rd at University Dr	Design intersection improvement	2012	0.5	4	6	RARF			\$ 217,539	\$ 217,539	Amend: Add new work phase, work has continued, change in funding type

TIPIDN	Agency	Location	WorkType	FY	Length	Lanes Before	Lanes After	Fund Type	Federal	Regional	Local	Total	Notes
MES310-11ACZ2	Mesa	Dobson Rd at University Dr	Construct intersection improvement	2012	0.5	4	6	RARF			\$ 4,319,928	\$ 4,319,928	Admin Mod: Change in cost for inflation, and change in type of funds
MES12-125DZ	Mesa	Mesa Dr: US-60 (Superstition Fwy) to Southern	Design roadway widening	2012	1	4	6	RARF		\$ 2,058,817	\$ 882,350	\$ 2,941,167	Admin Mod: Change in cost for inflation
MES12-125RWZ	Mesa	Mesa Dr: US-60 (Superstition Fwy) to Southern	Acquisition of right-of-way for roadway widening	2012	1	4	6	RARF		\$ 3,520,431	\$ 1,508,756	\$ 5,029,186	Admin Mod: Change in cost for inflation
MES150-10C	Mesa	Mesa Dr: US-60 (Superstition Fwy) to Southern	Construct roadway widening	2012	1	4	6	RARF		\$ 2,011,843	\$ 862,218	\$ 2,874,062	Admin Mod: Change in cost for inflation
MES181-015DZ	Mesa	Southern Ave at Country Club Dr	Design intersection improvement	2012	0.5	6	6	RARF			\$ 243,980	\$ 243,980	Admin Mod: Change in cost for inflation
MES181-10RW	Mesa	Southern Ave at Country Club Dr	Acquisition of right-of-way for intersection improvement	2012	0.5	6	6	RARF			\$ 2,561,779	\$ 2,561,779	Admin Mod: Change in cost for inflation
MES183-10RW	Mesa	Southern Ave at Stapley Dr	Acquisition of right-of-way for intersection improvement	2012	0.5	4	6	RARF			\$ 2,105,793	\$ 2,105,793	Admin Mod: Change in cost for inflation
PEO12-104RWZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Acquire right-of-way for intersection improvement	2012	0.2	4	6	RARF		\$ 270,335	\$ 487,251	\$ 757,587	Amend: Add new work phase, work has continued
PEO11-104CZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct intersection improvement	2012	0.2	4	6	RARF		\$ -	\$ 44,627	\$ 44,627	Admin Mod: Project deferred from 2011 to 2012, and costs change for inflation
PEO12-103DZ	Peoria	83rd Avenue: Butler Rd to Mountain View	Design roadway widening	2012	1	2	4	RARF		\$ 291,853	\$ 164,010	\$ 455,863	Amend: Add new work phase, work has continued
PEO11-103CZ	Peoria	83rd Avenue: Butler Rd to Mountain View	Construct roadway widening	2012	1	2	4	RARF			\$ 1,395,726	\$ 1,395,726	Admin Mod: Change in cost for inflation
PEO11-199RWZ	Peoria	Lake Pleasant Pkwy: CAP to SR-74/Carefree Hwy	Acquire right-of-way for roadway widening	2012	1.8	2	4	RARF			\$ 3,543,934	\$ 3,543,934	Admin Mod: Project deferred from 2011 to 2012, and costs change for inflation
PEO12-101DZ	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Design roadway widening	2012	2.5	2	4	RARF		\$ 959,310	\$ 642,495	\$ 1,601,804	Amend: Add new work phase, work has continued, and change in fund type
PEO11-101CZ	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Construct roadway widening	2012	2.5	2	4	RARF			\$ 8,475,283	\$ 8,475,283	Admin Mod: Project deferred from 2011 to 2012, and costs change for inflation
PEO10-101RWZ	Peoria	Lake Pleasant Pkwy: Dynamite Blvd to CAP	Acquisition of right-of-way for roadway widening	2012	2.5	2	4	RARF			\$ 7,149,246	\$ 7,149,246	Admin Mod: Project deferred from 2010 to 2012, and costs change for inflation
PHX12-101RWZ	Phoenix	Avendia Rio Salado: 51st Avenue to 7th Street	Acquisition of right-of-way for roadway widening	2012	6	0	6	STP-MAG	\$ 7,226,599		\$ 3,097,114	\$ 10,323,713	Admin Mod: Change in cost for inflation

TIPIDN	Agency	Location	WorkType	FY	Length	Lanes Before	Lanes After	Fund Type	Federal	Regional	Local	Total	Notes
PHX100-07RW	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd	Acquisition of right-of-way for roadway widening	2012	2	0	6	STP-MAG	\$ 2,515,571		\$ 1,078,102	\$ 3,593,673	Admin Mod: Change in cost for inflation
PHX12-103CZ	Phoenix	Sonoran Blvd: 15th Avenue to Cave Creek	Construct roadway widening	2012	7	4	6	RARF		\$ 7,181,945	\$ 3,077,976	\$ 10,259,921	Admin Mod: Change in cost for inflation
SCT11-123DZ	Scottsdale	Frank Lloyd Wright at 76th/78th/82nd St: Intersection Improvements	Design intersection improvement	2012	0.5	4	6	RARF		\$ 70,415	\$ 30,178	\$ 100,592	Amend: Add new project
SCT14-105RWZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Acquisition of right-of-way for roadway widening	2012	0.4	2	4	RARF		\$ 1,760,363	\$ 3,269,245	\$ 5,029,608	Admin Mod: Change in cost for inflation
SCT15-105CZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Construct roadway widening	2012	0.4	2	4	RARF			\$ 1,293,328	\$ 1,293,328	Project advanced from 2013 to 2012
SCT12-111DZ	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Design roadway widening	2012	1	2	4	RARF			\$ 350,364	\$ 350,364	Add new work phase - Design continues from 2011 to 2012
SCT11-111CZ	Scottsdale	Pima Rd: Thomas Rd to McDowell Rd	Construct roadway widening	2012	1	2	4	RARF			\$ 3,995,612	\$ 3,995,612	Deferred from 2011 to 2012
SCT12-110CZ	Scottsdale	Pima Rd: Via De Ventura to Krail	Construct roadway widening	2012	1.3	2	4	RARF			\$ 2,467,878	\$ 2,467,878	Add new work phase - Construction continues from 2011 to 2012
SCT12-113DZ	Scottsdale	Pima Rd: Via Linda to Via De Ventura	Design roadway widening	2012	1.3	2	4	RARF			\$ 188,029	\$ 188,029	Admin Mod: Change in cost for inflation
SCT12-117DZ	Scottsdale	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Design roadway widening	2012	1.5	4	6	RARF		\$ 290,741	\$ 124,603	\$ 415,344	Amend: Add new work phase, work has continued
SCT12-117RWZ	Scottsdale	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Acquisition of right-of-way for roadway widening	2012	1.5	4	6	RARF		\$ 1,239,867	\$ 531,372	\$ 1,771,239	Amend: Add new work phase, work has continued
SCT12-117CZ	Scottsdale	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	2012	1.5	4	6	RARF			\$ 6,514,878	\$ 6,514,878	Project deferred from 2011 to 2012, and costs change for
SCT12-119DZ	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Design roadway widening	2012	2	4	6	RARF		\$ 515,780	\$ 269,495	\$ 785,275	Amend: Add new work phase, work has continued
SCT210-10ARW	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Acquisition of right-of-way for roadway widening	2012	2	4	6	RARF			\$ 5,690,452	\$ 5,690,452	Project deferred from 2010 to 2012
SCT210-10AC	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Construct roadway widening	2012	2	4	6	RARF			\$ 11,368,746	\$ 11,368,746	Project deferred from 2011 to 2012
SCT08-930DX	Scottsdale	Shea at 120/124th Streets	Construct intersection improvement	2012	0.4	6	6	RARF		\$ 637,162	\$ 273,070	\$ 910,232	Project deferred from 2011 to 2012
SCT12-120RWZ	Scottsdale	Shea Blvd at 125th Street	Acquisition of right-of-way for intersection improvement	2012	0.25	6	6	RARF			\$ 125,740	\$ 125,740	Amend: Add new project

TIPIDN	Agency	Location	WorkType	FY	Length	Lanes Before	Lanes After	Fund Type	Federal	Regional	Local	Total	Notes
SCT12-120CZ	Scottsdale	Shea Blvd at 125th Street	Construct intersection improvement	2012	0.25	6	6	RARF			\$ 1,005,922	\$ 1,005,922	Amend: Add new project
SCT12-121DZ	Scottsdale	Shea Blvd at 136th Street	Design intersection improvement	2012	0.25	6	6	RARF			\$ 316,147	\$ 316,147	Amend: Add new project
SCT12-121RWZ	Scottsdale	Shea Blvd at 136th Street	Acquisition of right-of-way for intersection improvement	2012	0.25	6	6	RARF			\$ 10,533	\$ 10,533	Amend: Add new project
SCT12-121CZ	Scottsdale	Shea Blvd at 136th Street	Construct intersection improvement	2012	0.25	6	6	RARF			\$ 210,758	\$ 210,758	Amend: Add new project
SCT12-115CZ	Scottsdale	Shea Blvd at Frank Lloyd Wright Blvd	Construct intersection improvement	2012	0.25	6	6	RARF			\$ 263,448	\$ 263,448	Amend: Add new project