FY 2017 ARTERIAL LIFE CYCLE PROGRAM (ALCP)

June 22, 2016

ON THE MOVE
PARTNERS IN PROGRESS

MARICOPA ASSOCIATION of GOVERNMENTS

REGIONAL TRANSPORTATION PLAN

For more information about the Arterial Life Cycle Program (ALCP),

please contact us at:

Maricopa Association of Governments

302 North 1st Avenue, Suite 300

Phoenix, Arizona 85003

Phone: 602.254.6300

Fax: 602.254.6490

MAG Website: http://www.azmag.gov/

MAG-ALCP Website: http://www.azmag.gov/ALCP

ARTERIAL LIFE CYCLE PROGRAM

FISCAL YEAR 2017 – JUNE 22, 2016

INTRODUCTION 1

LEGEND 2

FY 2017 ALCP PROGRAM SCHEDULE 3

LIST OF PROJECTS BY LEAD AGENCY

- CHANDLER 4
- CHANDLER/GILBERT 8
- EL MIRAGE/MARICOPA COUNTY 8
- FOUNTAIN HILLS 10
- GILBERT 10
- GILBERT/ MARICOPA COUNTY/ MESA/ QUEEN CREEK 14
- MARICOPA COUNTY 14
- MESA 18
- PEORIA 26
- PHOENIX 28
- SCOTTSDALE/CAREFREE 30
- SCOTTSDALE 30
- MAG/MULTI-AGENCY 38

COMPLETED PROJECTS 40

MAG IMPLEMENTATION STUDIES 42

DELETIONS & SUBSTITUTE PROJECTS 47

ALCP INFLATION RATES 51

RESOURCES 52

INTRODUCTION

The Arterial Street Life Cycle Program (ALCP) is maintained by the Maricopa Association of Governments (MAG) and implements arterial street projects in the MAG Regional Transportation Plan (RTP) funded from regional revenue sources. The ALCP provides regional funding to widen existing streets, improve intersections, and construct new arterial segments. The program also provides information on MAG planning studies and project implementation of the regional arterial Intelligent Transportation System (ITS) Plan funded in the program.

The ALCP provides information for each project spanning the 20-year life cycle, including location, regional funding, year of work, type of work, status of project and the lead agency. The fiscal year (FY) for Regional Area Road Funds (RARF) projects is from July 1st to June 30th (ie. FY2017: July 2016 – June 2017). The FY for Surface Transportation Program (STP)-MAG and Congestion Mitigation and Air Quality (CMAQ) projects corresponds to the federal fiscal year and spans from October 1st to September 31st (i.e. FFY2017: October 2016 – September 2017).

Remaining regional budgets (or programmed reimbursements) for each project are listed to the dollar by RTP ID. Amounts programmed by project or segment work phase are rounded to the nearest thousand. As a result of the rounding, the amounts programmed by work phase may differ slightly from the total project budget. The amount listed under "Remaining Regional Budget" is the actual budget remaining for the project in 2016$.

ALCP revenues and expenditures must be fiscally constrained, per Arizona Revised Statute 28-6352(B). Due to the economic downturn, the ALCP experienced a deficit of program funds. In February 2011, the Transportation Policy Committee (TPC) recommended a proportional reduction of remaining reimbursements in the ALCP based on each agency's original allocation of regional funds to maintain the fiscal balance of the program.

Historically, the regional budget allocations have been capped and adjusted annually for inflation. Due to the deficit and the extent of the reprogramming effort, ALCP 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. The remaining regional funds and amounts unfunded due to the deficit are documented in the approved ALCP.

On September 26, 2012, The MAG Regional Council approved the re-balancing of the ALCP. As part of that action, the Regional Council approved the elimination of bonding and the elimination of project reimbursement increases for inflation in FY2013 as a one-time, non-precedence setting approval.

The MAG Regional Council continued the elimination of bonding and project reimbursement increases for inflation in the FY 2014, FY 2015, FY 2016, and FY 2017 Arterial Life Cycle Programs.

LEGEND

Regional reimbursements listed by work phase are expressed in millions and are rounded to the nearest thousand. The actual remaining regional budget is listed next to the project's RTP ID, which serves as a unique identifier for the original project programmed in the RTP.

Projects programmed in the Arterial Life Cycle Program (ALCP) are listed according to Lead Agency.

The ALCP is organized into the following four phases:

Phase I: 2006-2010	Phase III: 2016-2020
Phase II: 2011-2015	Phase IV: 2021-2026

Acronyms and abbreviations included in the ALCP are listed below and organized by category.

COLUMNS HEADINGS

RTP Code	The unique identifier tied to the project.
Remaining Regional Budget	The project's remaining regional reimbursement expressed in 2016$.
Unfunded Due to Deficit	The regional funding reduction needed to maintain the fiscal balance of the program. Reductions are expressed in 2016$.
Fiscal Year for Work	The Fiscal Year work occurred or will occur on a project/work phase.
Original RTP Phase	The phase the project was programmed for work & reimbursement in the 2003 Regional Transportation Plan.
Status	Information about the project and/or work phase status and history.
Asterisk (*)	An annual inflationary increase was not applied

FUNDING ACRONYMS/ABBREVIATIONS

CMAQ	Congestion Mitigation and Air Quality Funds
RARF	Regional Area Road Funds
STP-MAG	Surface Transportation Program Funds

STATUS ACRONYMS/ABBREVIATIONS

A	Project has been advanced from the original phase in the RTP
D	Project has been deferred from the original phase in the RTP
CO	Project has been completed or closed out

WORK PHASE ACRONYMS/ABBREVIATIONS

CONST	Project construction
DES	Project design
PRE-DES	Project pre-design
REIMB	Schedule reimbursement for prior work
ROW	Project right-of-way acquisition
SAVE	Project savings
STUDY	Corridor Study/Design Concept Report/Environmental Assessment

ARTERIAL LIFE CYCLE PROGRAM SCHEDULE: FY 2017	
OCTOBER 2016	
29th	The ALCP Status Report for the period between May 2016 and September 2016 presented to the Transportation Review Committee.
NOVEMBER 2016	
	The ALCP Status Report for the period between May 2016 and September 2016 presented to the Management Committee, Transportation Policy Committee, and Regional Council.
JANUARY 2017	
9th	MAG provides Lead Agencies with project workbooks to provide work schedule and cost updates to develop the FY 2018 ALCP.
23rd	**DUE DATE:** Lead Agencies requesting substitute projects or changes in scope to submit required materials for Street Committee Agenda Packet.
27th	**DUE DATE:** Lead Agencies provide completed project workbooks to MAG.
FEBRUARY 2017	
14th	Street Committee to review requests to substitute projects or changes in scope.
MARCH 2017	
6th	MAG to provide Member Agencies with the first draft of the FY 2018 ALCP.
APRIL 2017	
	Transportation Review Committee review/recommend/approve project changes to amend/administratively modify the current TIP/RTP/ALCP and the FY 2017 RARF Closeout ALCP project recommendations**
3rd	**DUE DATE:** Lead Agencies to notify MAG Staff of FY 2017 RARF Closeout project eligibility**
6th	**DUE DATE:** Lead Agencies' comments/revisions on the Draft FY 2018 ALCP due to MAG Staff.
26th	**DUE DATE:** Lead Agencies must submit a commitment letter signed by the City/County/Town manager or designee and copies of the current draft of the agency's CIP that demonstrate local funding for the project.
28th	The ALCP Status Report for the period between October 2016 and March 2017 is presented to the Transportation Review Committee.
MAY 2017	
	Management Committee, Transportation Policy Committee, and Regional Council to review/recommend/approve project changes to amend/administratively modify the current TIP/RTP/ALCP and the FY 2017 RARF Closeout ALCP project recommendations**
10th	The ALCP Status Report for the period between October 2016 and March 2017 is presented to the Management Committee
12th	**DUE DATE:** All FY 2017 RARF funded Project Reimbursement Requests due to MAG by close of business.
17th	The ALCP Status Report for the period between October 2016 and March 2017 is presented to the Transportation Policy Committee
24th	The ALCP Status Report for the period between October 2016 and March 2017 is presented to the Regional Council
25th	Transportation Review Committee to review/recommend/approve the Draft FY 2018 ALCP
JUNE 2017	
	Management Committee, Transportation Policy Committee, and Regional Council to review/recommend/approve the Draft FY 2018 ALCP

* As necessary

** Subject to the availability of RARF closeout funds.

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
CHANDLER											
Arizona Ave at Chandler Blvd: Intersection Improvements	AII-ARZ-30-03	$ -	$ -								
				RARF	DES	2004-2006	2	A/CO			0.189
				RARF	ROW	2004-2006	2	A/CO			1.013
				RARF	CONST	2006	2	A/CO			2.380
Arizona Ave at Elliot Rd: Intersection Improvements	AII-ARZ-10-03	$ -	$ -								
				RARF	DES	2003	4	A/CO			
				RARF	ROW	2006	4	A/CO			
				RARF	CONST	2007	4	A/CO			
Arizona Ave at Ray Rd: Intersection Improvements	AII-ARZ-20-03	$ -	$ -								
				RARF	DES	2005	1	CO		0.162	
				RARF	ROW	2006	1	CO		0.343	
				RARF	CONST	2007	1	CO		2.959	
Arizona Ave: Ocotillo Rd to Hunt Hwy	ACI-ARZ-10-03	$ 4,433,096	$ 3,017,765								
				RARF	DES	2025	2	D			
				RARF	ROW	2026	2	D			
				RARF	CONST	2027	2	D			
Chandler Blvd at Alma School Rd: Intersection Improvements	AII-CHN-10-03	$ 2,637,938	$ 941,543								
				RARF	DES	2008-2016	1	D			
				RARF	ROW	2009-2016	1	D			
				STP-MAG	CONST	2017	1	D			
Chandler Blvd at Dobson Rd: Intersection Improvements	AII-CHN-20-03	$ -	$ -								
				RARF	DES	2007-2009	1	CO		0.017	0.041
				RARF	ROW	2007-2010	1	CO			0.026
				RARF	CONST	2010-2012	1	D/CO			
Gilbert Rd: SR-202L to Hunt Hwy	**ACI-GIL-10-03**	$ -	$ 1,769,620								
Gilbert Rd: SR-202L/Germann Rd to Queen Creek Rd	ACI-GIL-10-03-A			RARF	DES	2008/2009	4	A/CO			
				RARF	ROW	2008/2009	4	A/CO			
				RARF	CONST	2008-2010	4	A/CO			
Gilbert Rd: Queen Creek Rd to Hunt Hwy	ACI-GIL-10-03-B			RARF	DES	2010-2014	4	A/CO			
				RARF	ROW	2010-2014	4	A/CO			
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	ACI-GIL-10-03-C			RARF	CONST	2012-2015	4	A/CO			
Gilbert Rd: Ocotillo Rd to Chandler Heights	ACI-GIL-10-03-D			RARF	CONST	2013-2015	4	A/CO			
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	ACI-GIL-10-03-E			STP-MAG	CONST	2013-2016	4	A			
Price Rd Extension Replacement Projects	**ACI-PRC-10-03**	$ 25,046,917	$ 1,407,736								
Chandler Heights Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-A			STP-MAG	DES	2015/2016	3				
				RARF	ROW	2016	3				
				RARF	CONST	2018	3				
Chandler Heights Rd: McQueen Rd to Gilbert Rd	ACI-PRC-10-03-B			STP-MAG	DES	2017	3				
				RARF	ROW	2020	3				
				RARF	CONST	2021	3	D			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
	0.215																	
	0.314																	
	2.682																	
																1.214		
																	0.994	
																	2.225	3.018
0.235	0.135	0.089		0.005	0.141	0.086	0.001	0.032										
0.016								0.512										
								2.094										0.942
0.139																		
0.837	1.013																	
		0.427																
	0.327																	
	0.715																	
	5.036		0.674															
			1.774			0.661												
			0.052	0.641	0.116													
				5.649	1.826	0.062												
						6.160												
				2.048														1.770
						1.037												
								0.251										
									4.037	2.000								
								1.721										
											0.884							
												3.930						

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
McQueen Rd: Ocotillo Rd to Riggs Rd	ACI-PRC-10-03-C			RARF	DES	2008-2016	3	A			
				RARF	ROW	2010-2016	3	A			
				RARF	SAVE						
Ocotillo Rd: Arizona Ave to McQueen Rd	ACI-PRC-10-03-D			RARF	DES	2012/2013	3	A			
				RARF	ROW	2014-2016	3	A			
				RARF	CONST	2014-2016	3	A			
Ocotillo Rd: Cooper Rd to Gilbert Rd	ACI-PRC-10-03-E			RARF	DES	2017	3				
				RARF	ROW	2018	3				
				RARF	CONST	2018	3				
Old Price Rd at Queen Creek Rd: Intersection Improvements	ACI-PRC-10-03-G			RARF	DES	2014-2016	3				
				RARF	CONST	2016/2017	3				
				RARF	SAVE	2017					
Price Rd: Santan Fwy to Germann Rd	ACI-PRC-10-03-H			RARF	DES	2005	3	A/CO			
				RARF	CONST	2008	3	A/CO			
McQueen Rd: Ocotillo Rd to Chandler Heights	ACI-PRC-10-03-I			STP-MAG	CONST	2013-2016	3	A			
McQueen Rd: Chandler Heights to Riggs Rd	ACI-PRC-10-03-J			STP-MAG	CONST	2016/2017	3	A			
Ray Rd at Alma School Rd: Intersection Improvements	AII-RAY-10-03	$ -	$ -								
				RARF	DES	2008/2009	1	CO			0.137
				RARF	ROW	2009/2010	1	CO			
				RARF	CONST	2011/2012	1	D/CO			
Ray Rd at Dobson Rd: Intersection Improvements	**AII-RAY-20-03**	$ 6,683,456	$ -								
Ray Rd at Dobson Rd: Intersection Improvements Phase I	AII-RAY-20-03-A			RARF	DES	2014-2016	2	D			
				RARF	CONST	2016/2017	2	D			
Ray Rd at Dobson Rd: Intersection Improvements Phase II	AII-RAY-20-03-B			STP-MAG	DES	2025	2	D			
				STP-MAG	ROW	2026	2	D			
				STP-MAG	CONST	2027	2	D			
Ray Rd at McClintock Dr: Intersection Improvements	AII-RAY-40-03	$ 3,775,192									
				STP-MAG	DES	2025	2	D			
				STP-MAG	ROW	2026	2	D			
				STP-MAG	CONST	2027	2	D			
Ocotillo Rd: Gilbert Rd to 148th Street	ACI-OCT-10-03	$ 3,177,956	$ -								
				STP-MAG	DES	2017					
				STP-MAG	ROW	2025					
				STP-MAG	CONST	2027					
Cooper Rd: South of Queen Creek Rd to Riggs Rd	ACI-COP-10-03	$ 8,384,129	$ 3,775,521								
Cooper Rd: South of Queen Creek Rd to Chandler Heights	ACI-COP-10-03-A										
				RARF	ROW	2017					
				STP-MAG	CONST	2018					

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
						0.892	0.015											
						0.611	0.100											
								0.379										
					0.587	0.007												
					0.401			2.697										
					0.173			1.429										1.408
								1.172										
									1.106									
									4.221									
						0.167	0.010											
							2.845	0.089										
								1.130										
			0.172															
			2.881															
				3.896														
						3.049												
0.217																		
1.863																		
						0.015	0.019	0.022										
								0.210										
																0.660		
																	1.063	
																	4.728	
																0.191		
																	0.546	
																	3.039	
								0.820										
																0.055		
																	2.303	
								0.588										
									4.202									

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Cooper Rd: Chandler Heights to Riggs Rd	ACI-COP-10-03-B										
				RARF	ROW	2017					
				RARF	CONST	2019					
Cooper Rd: South of Queen Creek Rd to Riggs Rd	ACI-COP-10-03-C			STP-MAG	DES	2016					
CHANDLER/GILBERT											
Queen Creek Rd: Arizona Ave to Higley Rd	**ACI-QNC-10-03**	$ 4,432,804	$ 5,112,093								
Queen Creek Rd: Arizona Ave to McQueen Rd (CHN)	ACI-QNC-10-03-A			RARF	DES	2005-2008	2	CO			
				RARF	ROW	2005-2008	2	CO			
				RARF	CONST	2008/2009	2	CO			
Queen Creek Rd: McQueen Rd to Gilbert Rd (CHN)	ACI-QNC-10-03-B			STP-MAG	DES	2013-2015	2				
				STP-MAG	ROW	2016	2	D			
				STP-MAG	CONST	2018	2	D			
Queen Creek Rd: Val Vista Dr to Higley Rd (GIL)	ACI-QNC-10-03-C			RARF	DES	2010/2011	2	CO			
				RARF	ROW	2010/2011	2	CO			
				RARF	CONST	2011/2012	2	CO			
EL MIRAGE/MARICOPA COUNTY											
El Mirage Rd: Northern Ave to Bell Rd (Phase I)	ACI-ELM-20-03	$ 19,992,957	$ -								
				RARF	DCR		2	A			
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	2012-2014	2				
El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Ave to Grand (ELM)	ACI-ELM-20-03-C			RARF	DES	2012-2016	2				
El Mirage Rd: Northern Ave to Peoria Ave (MC)	ACI-ELM-20-03-D			RARF	DES	2014-2016	2				
				RARF	ROW	2014-2016	2				
				RARF	CONST	2017/2018	2	D			
Thunderbird Rd: 127th Ave to Grand Avenue (ELM)	ACI-ELM-20-03-E			RARF	ROW	2015/2016					
				RARF	CONST	2016/2017					
El Mirage Rd: Peoria Ave to Cactus Rd (ELM)	ACI-ELM-20-03-F			RARF	ROW	2015/2016	2				
				RARF	CONST	2016/2017	2	D			
El Mirage Rd: Northern Ave to Bell Rd (Phase II)	ACI-ELM-30-03	$ 13,526,562	$ -	RARF							
El Mirage Rd: Cactus to Grand Avenue (ELM)	ACI-ELM-30-03-A			RARF	ROW	2015/2016	3				
				RARF	CONST	2016/2017	3				
El Mirage Rd: Grand Avenue to Picerne Drive	ACI-ELM-30-03-B			RARF	DES	2031	3	D			
				RARF	CONST	2031	3	D			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
								0.572										1.009
										3.022								2.767
						1.037												
0.307																		
1.393																		
3.972																		
				1.515														
							1.500											0.787
									4.433									4.325
			1.346															
			1.072															
			8.474															
1.105	0.342																	
								4.253										
				0.669														
					0.853	0.194	0.065											
					0.009	0.142	0.497											
					0.087	0.017	0.047	0.200										
								5.540	3.789									
						1.528	1.373											
							0.284	1.965										
						0.227	0.293											
						0.098	1.090	4.247										
							0.026	7.380	3.800			2.346						

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
FOUNTAIN HILLS											
Shea Blvd: Palisades Blvd to Cereus Wash	**ACI-SHA-10-03**	$ 2,173,729	$ 691,851								
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	ACI-SHA-10-03-A			RARF	DES	2009/2010	1	CO			
Shea Blvd: Technology Dr to Cereus Wash	ACI-SHA-10-03-B			RARF	DES	2009-2012	1	D			
				RARF	ROW	2012-2014	1	D			
				RARF	CONST	2015/2016	1	D			
Shea Blvd: Palisades Blvd to Technology Dr	ACI-SHA-10-03-C			RARF	PRE-DES	2018	1	D			
				RARF	DES	2018-2020	1	D			
				RARF	ROW	2019/2020	1	D			
				RARF	CONST	2020/2021	1	D			
GILBERT											
Elliot Rd at Cooper Rd: Intersection Improvements	AII-ELT-30-03	$ 4,140,267	$ -								
				RARF	DES	2018	1	D			
				RARF	ROW	2018	1	D			
				RARF	CONST	2018/2019	1	D			
Elliot Rd at Gilbert Rd: Intersection Improvements	AII-ELT-40-03	$ 3,775,172	$ 3,600,121								
				RARF	DES	2018	3				
				RARF	ROW	2018	3				
				RARF	CONST	2018/2019	3				
Elliot Rd at Greenfield Rd: Intersection Improvements	AII-ELT-10-03	$ 3,774,218	$ -								
				RARF	DES	2021	4				
				RARF	ROW	2022	4				
				RARF	CONST	2022	4				
Elliot Rd at Higley Rd: Intersection Improvements	AII-ELT-20-03	$ 3,775,192	$ 1,136,823								
				RARF	DES	2022	4				
				RARF	ROW	2023	4				
				RARF	CONST	2023	4				
Elliot Rd at Val Vista Dr: Intersection Improvements	AII-ELT-50-03	$ 3,775,192	$ 699,021								
				RARF	DES	2019	4	A			
				RARF	ROW	2020	4	A			
				RARF	CONST	2020	4				
Germann Rd: Gilbert Rd to Power Rd	**ACI-GER-20-03**	$ 15,746,330	$ 1,458,151								
Germann Rd: Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A			RARF	DES	2016/2017	1	D			
				RARF	ROW	2017	1	D			
				RARF	CONST	2017/2018	1	D			
Germann Rd: Val Vista Dr to Higley Rd	ACI-GER-20-03-B			RARF	DES	2013-2015	1	D			
				RARF	ROW	2014-2016	1	D			
				RARF	CONST	2015/2016	1	D			
Greenfield Rd: Elliot Rd to Ray Rd	ACI-GRN-10-03	$ 3,775,173	$ -								
				RARF	DES	2027	4				
				RARF	ROW	2027	4				
				RARF	CONST	2027	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
0.248																		
0.064	0.056	0.033	0.067	0.028	0.036	0.046												
					0.004	0.003												
						2.339	0.407	0.043										
									0.049									
									0.505									
										0.135								
											0.721	0.721						0.692
									0.492									
										0.840								
											2.808							
									0.739									
										0.840								
											2.196							3.600
												0.869						
													0.840					
													2.066					
													0.869					
														0.840				
														2.066				1.137
										0.217								
											0.760							
												2.797						0.699
								0.819										
									0.886									
									1.181	8.580	3.480							1.458
						0.622												
						0.605	0.024											
						1.424	1.942	0.800										
														0.419				
														0.801	0.801			
															0.877	0.877		

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Guadalupe Rd at Cooper Rd: Intersection Improvements	AII-GUD-30-03	$ 2,598,066	$ -								
				RARF	DES	2012-2016	1	D			
				RARF	ROW	2012-2016	1	D			
				RARF	CONST	2016/2017	1	D			
Guadalupe Rd at Gilbert Rd: Intersection Improvements	AII-GUD-40-03	$ -	$ -								
				RARF	DES	2013-2015	1	D/CO			
				RARF	ROW	2013/2014	1	D/CO			
				RARF	CONST	2014-2016	1	D/CO			
Guadalupe Rd at Greenfield Rd: Intersection Improvements	AII-GUD-10-03	$ 2,992,255	$ 1,919,430								
				RARF	DES	2022	4				
				RARF	ROW	2022	4				
				RARF	CONST	2023	4				
Guadalupe Rd at Power Rd: Intersection Improvements	AII-GUD-20-03	$ 2,378,665	$ 3,901,107								
				RARF	DES	2024-2026	4				
				RARF	ROW	2024-2026	4				
				RARF	CONST	2025/2026	4				
Guadalupe Rd at Val Vista Dr: Intersection Improvements	AII-GUD-50-03	$ 3,775,192	$ -								
				RARF	DES	2022	4				
				RARF	ROW	2022	4				
				RARF	CONST	2023	4				
Ray Rd: Val Vista Dr to Power Rd	ACI-RAY-10-03	$ 16,683,077	$ -								
				STP-MAG	DES	2020	4				
				STP-MAG	ROW	2021	4				
				STP-MAG	CONST	2022/2022	4				
				STP-MAG	SAVE	2026	4				
Ray Rd at Gilbert Rd: Intersection Improvements	AII-RAY-30-03	$ -	$ 3,774,710								
				RARF	DES	2024-2026	3	D			
				RARF	ROW	2024/2025	3	D			
				RARF	CONST	2025/2026	3	D			
Val Vista Dr: Warner Rd to Pecos Rd	ACI-VAL-20-03	$ -	$ -								
				RARF	DES	2004	2	A/CO		0.600	
				RARF	ROW	2005	2	A/CO		1.248	
				RARF	CONST	2005/2006	2	A/CO		1.616	6.934
Warner Rd at Cooper Rd: Intersection Improvements	AII-WNR-10-03	$ -	$ -								
				RARF	DES	2008	1	CO			
				RARF	ROW	2009/2010	1	CO			
				RARF	CONST	2009/2010	1	CO			
Warner Rd at Greenfield Rd: Intersection Improvements	AII-WRN-20-03	$ 3,774,768	$ -								
				RARF	DES	2021	2	D			
				RARF	ROW	2021	2	D			
				RARF	CONST	2022	2	D			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
		0.357		0.188	0.261	0.123	0.123											
		0.020		0.003	0.035	0.625	0.625											
		0.008				0.111	0.111	2.598										
				0.092	0.587													
					0.640													
						2.455	2.737											
														0.288				
														0.545				
															2.159			1.919
																	2.379	3.901
													0.239					
													0.840					
														2.696				
												1.651						
												2.100						
												6.880						
												1.369					4.683	
																		0.208
																		0.840
																		2.727
0.514	0.064																	
0.585	0.049																	
0.205	2.283																	
												0.334						
												0.840						
													2.601					

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
GILBERT/MARICOPA COUNTY/MESA/QUEEN											
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			
				RARF	ROW	2008/2009	4	A/CO			
				RARF	CONST	2008	4	A/CO			
Power Rd: Santan Fwy to Pecos Rd (MES)	ACI-PWR-10-03-B			RARF	DES	2010-2012	4	A/CO			
				RARF	ROW	2010-2012	4	A/CO			
				RARF	CONST	2012-2014	4	A/CO			
Power Rd: Pecos Rd to Chandler Heights (GIL)	ACI-PWR-10-03-C			RARF	DES	2023/2024	4				
				RARF	ROW	2023/2024	4				
				RARF	CONST	2024/2025	4				
Power Rd: Baseline Rd to Santan Fwy	ACI-PWR-20-03	$ 8,192,650	$ -								
Power Rd: East Maricopa Floodway to Santan Fwy/Loop 202 (MES)	ACI-PWR-20-03-A			RARF	PRE DES/ DES	2008-2010, 2020	2	D			
				RARF	ROW	2021	2	D			
				RARF	CONST	2022	2	D			
Power Rd: Baseline Rd to East Maricopa Floodway (MC)	ACI-PWR-20-03-B			RARF	DES	2007	2	A/CO			
				RARF	ROW	2007	2	A/CO			
				RARF	CONST	2008/2009	2	A/CO			
MARICOPA COUNTY											
Dobson Rd: Bridge over Salt River	ACI-DOB-10-03	$ 18,632,402	$ -								
					DCR	2009	1				
				STP-MAG	DES	2020	1	D			
				STP-MAG	ROW	2023	1	D			
				STP-MAG	CONST	2023	1	D			
El Mirage Rd: Bell Rd to Jomax Rd	**ACI-ELM-10-03**	$ 852,764	$ -								
El Mirage Rd: Bell Rd to Deer Valley Drive	ACI-ELM-10-03-A			RARF	DES	2006-2009	3	A/CO			
				RARF	ROW	2003-2007	3	A/CO			
				RARF	CONST	2010/2011	3	A/CO			
				RARF	SAVE	2020					
El Mirage Rd: L303 to Jomax	ACI-ELM-10-03-C			RARF	DES	2024	3	D			
				RARF	ROW	2025	3	D			
				RARF	CONST	2026/2017	3	D			
El Mirage Rd: Deer Valley Dr to L303	ACI-ELM-10-03-D			RARF	DES	2008	3	A/CO			
				RARF	ROW	2009	3	A/CO			
				RARF	CONST	2009	3	A/CO			
Gilbert Rd: Bridge over Salt River	ACI-GIL-20-03	$ 12,604,747	$ -								
				RARF	STUDY	2009	2	A			
				RARF	EA	2009	2	A			
				STP-MAG	DES	2016/2017	2				
				STP-MAG	CONST	2018-2020	2				
Jomax Rd: SR-303L to Sun Valley Parkway	ACI-JMX-10-03	$ 6,830,090	$ 17,761,177								
				RARF	ROW	2026	3	D			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
	0.064																	
	0.048																	
	5.032																	
				1.280														
				2.210														
					4.700	7.257												
											0.834							
												1.534						
													5.824					
0.251																		
2.627																		
4.882																		
											2.800							
													7.886	7.946				
		0.604																
		1.036																
		2.561				4.620												
											0.853							
	0.577																	
	1.167																	
	3.790																	
						1.400												
										12.605								
																	6.830	17.761

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
McKellips Rd: Bridge over Salt River	ACI-MCK-30-03	$ -	$ 14,004,748								
				RARF	EA	2025/2026	2	D			
				STP-MAG	ROW	2026/2027	2	D			
				STP-MAG	CONST	2027/2028	2	D			
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	ACI-MCK-40-03	$ 22,304,707	$ 14,567,434								
				STP-MAG	PRE-DES	2013-2016	4	A			
				STP-MAG	DES	2017	4	A			
				STP-MAG	ROW	2019	4	A			
				STP-MAG	CONST	2019/2020	4	A			
				STP-MAG	SAVE		4				
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/CO			
				STP-MAG	DES	2011/2012	1	D/CO			
				STP-MAG	ROW	2010/2011	1	D/CO			
				STP-MAG	CONST	2011-2013	1	D/CO			
Northern Parkway: ROW Protection	ACI-NOR-30-03-B			STP-MAG	ROW	2003-2011	1	D/CO			
Northern Pkwy: Sarival to Grand (Phase II)	**ACI-NOR-10-03**	$ 64,415,531	$ -								
Northern Parkway: Sarival to Dysart	ACI-NOR-10-03-A			STP-MAG	CONST	2014	3	A			
Northern Parkway: Dysart to 111th	ACI-NOR-10-03-B			STP-MAG	DES	2012-2015	3	A			
				STP-MAG	ROW	2012-2015	3	A			
				STP-MAG	UTIL	2014-2015					
				STP-MAG	CONST	2018/2019	3				
Northern Parkway: Reems and Litchfield Overpasses	ACI-NOR-10-03-C			STP-MAG	DES	2012/2013	3	A			
				STP-MAG	CONST	2014/2015	3	A			
Northern Parkway: Northern Ave at Loop 101	ACI-NOR-10-03-D			STP-MAG	DES	2017/2018	3				
				STP-MAG	ROW	2018	3				
				STP-MAG	CONST	2018/2020	3				
Northern Parkway: Dysart Overpass	ACI-NOR-10-03-E			STP-MAG	DES	2017/2018	3				
				STP-MAG	CONST	2019	3				
Northern Parkway: 111th Ave to Grand	ACI-NOR-10-03-F			STP-MAG	ROW	2020/2021	3				
Northern Pkwy: Sarival to Grand (Phase III)	**ACI-NOR-20-03**	$ 88,565,731	$ -								
Northern Parkway: El Mirage Alternative Access	ACI-NOR-20-03-A			STP-MAG	DES	2019	4				
				STP-MAG	CONST	2021	4				
Northern Parkway: El Mirage Overpass	ACI-NOR-20-03-B			STP-MAG	DES	2019	4				
				STP-MAG	CONST	2020/2021	4				
Northern Parkway: Agua Fria to 111th	ACI-NOR-20-03-C			STP-MAG	DES	2022	4				
				STP-MAG	CONST	2023	4				
Northern Parkway: 111th to 107th	ACI-NOR-20-03-D			STP-MAG	DES	2022	4				
				STP-MAG	ROW	2023	4				
				STP-MAG	CONST	2023/2024	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
																		2.680
																		11.325
				0.581														
								0.750										
										0.840								
										4.670	2.000							
												2.215	11.830					14.567
	3.197																	
	7.000																	
	9.396	38.025	0.494															
		2.601																
				2.400														
			1.770	0.651				0.560										
			0.687	1.995	3.346		4.500	0.500										
					0.469													
									9.430	19.605								
			0.228															
			0.120	6.866														
								0.339	0.339									
									0.047									
									0.283	1.886	7.293							
								0.433	0.400									
										9.879								
											6.710	6.710						
										0.248								
												2.667						
										1.594								
											7.252	12.669						
													0.228					
														2.589				
													0.912					
														3.112				
														9.299	2.100			

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Northern Parkway: 107th to 99th	ACI-NOR-20-03-E			STP-MAG	DES	2022	4				
				STP-MAG	ROW	2023/2024	4				
				STP-MAG	CONST	2024/2025	4				
Northern Parkway: Loop 101 to 91st	ACI-NOR-20-03-F			STP-MAG	DES	2024	4				
				STP-MAG	ROW	2025	4				
				STP-MAG	CONST	2026	4				
Northern Pkwy: 91st to Grand Ave Intersection Improvements	ACI-NOR-20-03-G			STP-MAG	CONST	2025-2026	4				
Northern Parkway: ROW Protection	ACI-NOR-20-03-H			STP-MAG	ROW	2022-2026	4				
Northern Parkway: Ultimate Construction	ACI-NOR-20-03-I			STP-MAG	CONST	2025-2026	4				
MESA											
Broadway Rd: Dobson to Country Club Dr	ACI-BDW-10-03	$ 3,751,327	$ 4,741,440								
				RARF	PRE-DES	2008, 2010, 2019	1	D			0.080
				RARF	DES	2020	1	D			
				RARF	ROW	2020/2021	1	D			
				RARF	CONST	2021/2022	1	D			
Country Club Dr at University Dr: Intersection Improvements	AII-CCB-10-03	$ 8,325,007	$ -								
				RARF	PRE-DES	2019	3				
				RARF	DES	2020/2021	3				
				RARF	ROW	2020/2021	3	D			
				RARF	CONST	2022/2023	3	D			
Crismon Rd: Broadway Rd to Germann Rd	**ACI-CRS-10-03**	$ 12,405,628	$ 9,918,681								
Crismon Rd: Broadway Rd to Guadalupe Rd	ACI-CRS-10-03-A			RARF	DES	2025	4				
				RARF	ROW	2026	4				
				RARF	CONST	2026	4				
Crismon Rd: Guadalupe Rd to Ray Rd	ACI-CRS-10-03-B			STP-MAG	DES	2023	4				
				STP-MAG	ROW	2024	4				
				STP-MAG	CONST	2025	4				
Dobson Rd at Guadalupe Rd: Intersection Improvements	AII-DOB-10-03	$ -	$ -								
				RARF	PRE-DES	2008	1	CO			0.077
				RARF	DES	2008-2010	1	CO			0.029
				RARF	ROW	2009-2010	1	CO			
				RARF	CONST	2010/2011	1	D/CO			
Dobson Rd at University Dr: Intersection Improvements	AII-DOB-20-03	$ -	$ 4,920,757								
				RARF	DES	2026	3	D			
				RARF	ROW	2027	3	D			
				RARF	CONST	2027	3	D			
Elliot Rd: Power Rd to Meridian Rd	**ACI-ELT-10-03**	$ 22,326,286	$ 8,646,498								
Elliot Rd: Power Rd to Ellsworth Rd	ACI-ELT-10-03-A			RARF	DES	2017	4	A			
				RARF	ROW	2018	4	A			
				RARF	CONST	2019	4	A			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
														1.048				
														5.646	1.400			
															8.102	4.376		
																0.299		
																0.436		
																2.841		
																	5.907	
																3.500	12.340	
	0.001									0.404								
											0.615							0.376
																	1.576	1.151
																	1.157	3.215
										0.067								
											0.070	0.070						
												1.242	1.242					
													2.614	3.019				
																		1.254
																		3.762
																		4.903
																1.216		
																3.893		
																3.300	3.997	
0.077	0.125																	
0.013	0.344																	
	0.042	1.416																
																		0.457
																		1.440
																		3.024
								0.200	0.300	1.364								0.915
											0.575							2.743
												5.000				3.724		4.989

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Elliot Rd: Ellsworth Rd to Meridian	ACI-ELT-10-03-B			RARF	DES	2017	4	A			
				RARF	ROW	2018	4	A			
				RARF	CONST	2019	4	A			
Elliot Rd: Power Rd to Meridian Rd	ACI-ELT-10-03-C			RARF	PRE-DES	2016					
Gilbert Rd at University Dr: Intersection Improvements	AII-GIL-10-03	$ -	$ -								
				RARF	DES	2007	4	A/CO			
				RARF	ROW	2007	4	A/CO			
				RARF	CONST	2009/2010	4	A/CO			
Greenfield Rd: University Rd to Baseline Rd	**ACI-GRN-20-03**	$ -	$ 6,584,626								
Greenfield Rd: Baseline Rd to Southern Ave	ACI-GRN-20-03-A			RARF	DES	2008/2009	1	CO			0.454
				RARF	ROW	2008-2010	1	CO			0.001
				RARF	CONST	2010	1	D/CO			
Greenfield Rd: Southern Ave to University Rd	ACI-GRN-20-03-B			RARF	PRE-DES	2021	1	D			
				RARF	DES	2022	1	D			
				RARF	ROW	2023	1	D			
				RARF	CONST	2023/2024	1	D			
Hawes Rd: Broadway Rd to Ray Rd	**ACI-HWS-10-03**	$ 11,522,832	$ -								
Hawes Rd: Broadway Rd to US60	ACI-HWS-10-03-A			RARF	DES	2023	4				
				RARF	ROW	2024	4				
				RARF	CONST	2025	4				
Hawes Rd: Baseline Rd to Elliot Rd	ACI-HWS-10-03-B			STP-MAG	DES	2025	4				
				STP-MAG	ROW	2026	4				
				STP-MAG	CONST	2026/2027	4	D			
Hawes Rd: Elliot Rd to Santan Freeway	ACI-HWS-10-03-C			STP-MAG	DES	2025	4				
				STP-MAG	ROW	2026	4				
				STP-MAG	CONST	2026/2027	4				
				STP-MAG	SAVE						
Hawes Rd: Santan Freeway to Ray Rd	ACI-HWS-10-03-D			RARF	DES	2009/2010	4	A/CO			
				RARF	ROW	2009/2010	4	A/CO			
				RARF	CONST	2010/2011	4	A/CO			
Lindsay Rd at Brown Rd: Intersection Improvements	AII-LND-10-03	$ 3,918,744	$ -								
				CMAQ	DES	2021	4				
				CMAQ	ROW	2022	4				
				CMAQ	CONST	2023	4				
McKellips Rd: East of Sossaman to Meridian	**ACI-MCK-10-03**	$ 12,283,308	$ -								
McKellips Rd: East of Sossaman to Crismon Rd	ACI-MCK-10-03-A			STP-MAG	DES	2022	4				
				STP-MAG	ROW	2023	4				
				STP-MAG	CONST	2024	4				
McKellips Rd: Crismon Rd to Meridian Rd	ACI-MCK-10-03-B			RARF	DES	2024	4				
				RARF	ROW	2025	4				
				RARF	CONST	2026	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
								0.200	0.300	0.214								
											2.810							
												5.000				2.440		
								0.200										
	0.188																	
	0.495																	
	2.058																	
	0.079																	
0.016	0.198	0.006																
	1.619	3.404																
																		0.536
																		0.233
																		2.596
																		3.219
																0.696		
																	2.088	
																	4.323	
																	0.253	
																	0.350	
																	2.116	
																	1.695	
			0.061															
			0.002															
			0.354															
												0.344						
													0.439					
																	3.137	
														1.205				
														3.855				
															7.224			

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
McKellips Rd: Gilbert Rd to Power Rd	**ACI-MCK-20-03**	$ 18,470,649	$ -								
McKellips Rd at Lindsay Rd: Intersection Improvements	ACI-MCK-20-03-A			RARF	PRE-DES	2008,2021	1	D			0.043
				CMAQ	DES	2022	1	D			
				CMAQ	ROW	2022	1	D			
				CMAQ	CONST	2023	1	D			
McKellips Rd at Greenfield Rd: Intersection Improvements	ACI-MCK-20-03-B			RARF	PRE-DES	2008	1				0.040
				CMAQ	DES	2024	1	D			
				CMAQ	ROW	2024	1	D			
				CMAQ	CONST	2025	1	D			
McKellips Rd at Higley Rd: Intersection Improvements	ACI-MCK-20-03-C			RARF	PRE-DES	2008,2021	1	D			0.040
				CMAQ	DES	2022	1	D			
				CMAQ	ROW	2022	1	D			
				CMAQ	CONST	2023/2024	1	D			
McKellips Rd at Recker Rd: Intersection Improvements	ACI-MCK-20-03-E			CMAQ	DES	2024	1	D			
				CMAQ	ROW	2025	1	D			
				CMAQ	CONST	2026	1	D			
McKellips Rd at Val Vista Dr: Intersection Improvements	ACI-MCK-20-03-F			RARF	PRE-DES	2008	1	D			0.040
Mesa Dr: Southern Ave to US60 and Mesa Dr to Broadway Rd	**ACI-MES-10-03**	$ 11,636,730	$ -								
Mesa Dr: US 60 to Southern Ave	ACI-MES-10-03-A			RARF	PRE-DES	2008/2009	1				0.044
				RARF	DES	2010-2012	1	D			
				RARF	ROW	2009-2012	1	D			
				RARF	CONST	2012-2015	1	D			
Mesa Dr: 8th Avenue to Main Street	ACI-MES-10-03-B			RARF	PRE-DES	2010	1				
				RARF	DES	2014-2016	1	D			
				RARF	ROW	2016/2017	1	D			
				RARF	CONST	2017	1	D			
Pecos Rd: Ellsworth Rd to Meridian Rd	ACI-PEC-10-03	$ 15,381,130	$ -								
				RARF	PRE-DES	2020	1	D			
				RARF	DES	2021	1	D			
				RARF	ROW	2021/2022	1	D			
				RARF	CONST	2021/2022	1	D			
Ray Rd: Sossaman Rd to Meridian Rd	**ACI-RAY-20-03**	$ 600,777	$ -								
Ray Rd: Sossaman Rd to Ellsworth Rd	ACI-RAY-20-03-A			RARF	DES	2009	4	A/CO			
				RARF	ROW	2009	4	A/CO			
				RARF	CONST	2010/ 2011	4	A/CO			
Ray Rd: Ellsworth Rd to Signal Butte	ACI-RAY-20-03-B			RARF	DES	2013	4	A/CO			
				RARF	ROW	2013	4	A/CO			
				RARF	CONST	2013-2015	4	A/CO			
Ray Road: Signal Butte to Meridian	ACI-RAY-20-03-C			RARF	CONST	2015	4	A			
Signal Butte Rd: Broadway to Pecos Rd	**ACI-SGB-10-03**	$ 33,033,968	$ -								

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
												0.043						
													0.166					
																	0.796	
																	5.132	
															0.040	0.168		
																	0.045	
																	2.377	
												0.041						
													0.530					
															0.763			
																2.486	2.491	
																0.566		
																	0.803	
																	2.024	
0.015																		
	0.192	0.612	0.356															
0.002	0.004	0.217	0.950	0.294	0.044													
			1.093	3.879	3.147	4.277	0.792	0.108										
	0.056																	
						0.132	0.056	0.466										
								1.854										
									2.000	7.209								
												1.425						
												6.140						
													7.816					
			0.266															
			0.010															
			2.748															
								0.601										

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Signal Butte Rd: Broadway Rd to Elliot	ACI-SGB-10-03-A			STP-MAG	DES	2023	4				
				STP-MAG	ROW	2024	4				
				STP-MAG	CONST	2025	4				
Signal Butte Road: Elliot Rd to Ray Rd	ACI-SGB-10-03-B			RARF	DES	2009-2012	4	A			
				RARF	ROW	2014	4	A			
				RARF	CONST	2012-2016	4	A			
Signal Butte Rd: Ray Rd to Pecos Rd	ACI-SGB-10-03-C			STP-MAG	DES	2023	4				
				STP-MAG	ROW	2024	4				
				STP-MAG	CONST	2025/2026	4				
Southern Ave: Country Club Dr to Recker Rd	**ACI-SOU-10-03**	$ 28,946,521	$ -								
Southern Ave: Country Club Dr to Recker Rd				RARF	STUDY	2007	1				
Southern at Country Club Dr: Intersection Improvements	ACI-SOU-10-03-A			RARF	DES	2007, 2012, 2019	1	D			
				RARF	DES	2019	1	D			
				RARF	ROW	2020	1	D			
				STP-MAG	CONST	2020-2021	1	D			
Southern Ave at Stapley Dr: Intersection Improvements	ACI-SOU-10-03-B			RARF	PRE-DES	2007	1				0.119
				RARF	DES	2009- 2013, 2019	1	D			
				RARF	ROW	2020	1	D			
				STP-MAG	CONST	2019-2021	1	D			
Southern Ave: Gilbert Rd to Val Vista Dr	ACI-SOU-10-03-C			RARF	DES	2017	1	D			
				RARF	ROW	2018	1	D			
				RARF	CONST	2019	1	D			
Southern Avenue: Greenfield Rd to Higley Rd	ACI-SOU-10-03-D			RARF	DES	2017	1	D			
				RARF	ROW	2019	1	D			
				RARF	CONST	2019/2020	1	D			
Southern Avenue Area DCR	ACI-SOU-10-03-E			RARF	PRE-DES	2015/2016					
Southern Ave: Sossaman to Meridian	**ACI-SOU-20-03**	$ -	$ 13,310,248								
Southern Ave: Sossaman Rd to Crismon Rd	ACI-SOU-20-03-A			RARF	DES	2023/2024	4				
				RARF	ROW	2025	4				
				RARF	CONST	2026	4				
Southern Ave: Crismon Rd to Meridian Rd	ACI-SOU-20-03-B			RARF	DES	2023	4				
				RARF	ROW	2024	4				
				RARF	CONST	2025	4				
Stapley Dr at University Dr: Intersection Improvements	AII-STA-10-03	$ 7,784,970	$ -								
				RARF	DES	2019/2020	4				
				RARF	ROW	2019/2020	4				
				RARF	CONST	2020-2022	4	A			
University Dr: Val Vista Dr to Hawes Rd	**ACI-UNV-10-03**	$ 20,222,335	$ -								
University Dr: Val Vista Dr to Higley Rd	ACI-UNV-10-03-A			STP-MAG	DES	2023/2024	4				
				STP-MAG	ROW	2024	4				
				STP-MAG	CONST	2025	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
														1.689				
															3.664			
																6.340		
																0.859		
																0.222		
																7.596		
															1.688			
															3.864	1.200		
																	5.912	
				0.342														
									0.350									
										1.443								
											4.676							
0.049		0.051	0.058	0.317					0.365									
										3.675								
											7.488							
								0.100	0.148									
										0.250								
											1.132			2.570			0.516	
								0.248										
										0.132								
										0.418	0.500			1.964		2.973		
							0.105											
																		1.097
																		3.291
																		3.625
																		0.731
																		2.194
																		2.371
										0.498								
											1.653							
												5.633						
														0.550	0.550			
															3.521			
																6.584		

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
University Dr: Higley Rd to Sossaman Rd	ACI-UNV-10-03-B			RARF	DES	2022	4				
				RARF	ROW	2023	4				
				RARF	CONST	2023/2024	4				
University Dr: Sossaman Rd to 88th St	ACI-UNV-10-03-C			RARF	DES	2016	4	A			
				RARF	ROW	2016	4	A			
				RARF	CONST	2016/2017	4	A			
Val Vista Dr: University Dr to Baseline Rd	**ACI-VAL-10-03**	$ 839,566	$ 4,722,381								
Val Vista Dr: Baseline Rd to US-60	ACI-VAL-10-03-A			RARF	DES	2016	3				
				RARF	ROW	2017	3				
				RARF	CONST	2018	3				
Val Vista Dr: US-60 to Pueblo	ACI-VAL-10-03-C			RARF	DES	2018	3	D			
				RARF	ROW	2019	3	D			
				RARF	CONST	2020	3	D			
				RARF	SAVE	2023					
Baseline Rd: 24th Sreet to Consolidated Canal	ACI-BSL-20-03			RARF	DES	2016					
				RARF	ROW	2017					
				RARF	CONST	2017					
Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail Extension	ACI-LRT-10-03	$ 81,550,160									
				STP-MAG	FLEX	2013-2019					
				CMAQ	FLEX	2013-2019					
PEORIA											
Beardsley Connection: SR-101L to Beardsley Rd at 83rd Ave/Lake Pleasant Pkwy	**ACI-BRD-10-03**	$ -	$ -								
Beardsley Rd: Loop 101 to 83rd Ave/Lake Pleasant Parkway	ACI-BRD-10-03-A			STP-MAG	DES	2007	1	CO			
				STP-MAG	ROW	2007	1	CO			
				STP-MAG	CONST	2009/2010	1	CO			
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			
83rd Ave: Butler Rd to Mountain View	ACI-BRD-10-03-C			RARF	DES	2011/2012	2	CO			
				RARF	CONST	2012/2013	2	CO			
75th Ave at Thunderbird Rd: Intersection Improvement	ACI-BRD-10-03-D			RARF	DES	2010-2012	2	CO			
				RARF	ROW	2011/2012	2	CO			
				RARF	CONST	2012/2013	2	CO			
Happy Valley Rd: L303 to 67th Ave	**ACI-HPV-10-03**	$ 1,895,430	$ -								
Happy Valley Rd: Agua Fria to Loop 303	ACI-HPV-10-03-A			RARF	DES	2026	4				
				RARF	CONST	2028	4				
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	ACI-HPV-10-03-B			RARF	DES	2008/2009	4	A/CO			
				RARF	ROW	2008/2009	4	A/CO			
				RARF	CONST	2008-2010	4	A/CO			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
													1.005					
																3.284		
																4.729		
								0.092										
								0.007										
								1.000			1.387							
								0.144										
								0.089										
									0.607									
									0.594									
										0.760								
											5.026							
														1.100				
								0.661										
									0.037									
										2.720								4.722
							17.272	15.857	14.000		3.570		11.266					
			8.749	13.494	15.572		16.729	23.457	7.434		1.033		4.933					
6.125																		
10.851																		
			0.584															
				0.977		1.665												
		0.462																
			0.270	0.061														
			1.000	0.099														
		2.047																
		4.842																
		4.729	9.016															

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	ACI-HPV-10-03-C			RARF	DES	2016	4	A			
				RARF	ROW	2018	4				
				RARF	CONST	2019	4				
Lake Pleasant Pkwy: Union Hills to SR74	**ACI-LKP-10-03**	$ -	$ -								
Lake Pleasant Pkwy: West Wing Parkway to Loop 303	ACI-LKP-10-03-A			RARF	PRE-DES	2010	2	A			
				RARF	DES	2011-2013	2				
				RARF	ROW	2011/2012	2				
				RARF	CONST	2013-2015	2				
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
Lake Pleasant Pkwy: Loop 303 to SR-74/Carefree Hwy	ACI-LKP-10-03-C			RARF	DES	2027	2	D			
				RARF	ROW	2012	2	D			
				RARF	CONST	2028/2029	2	D			
PHOENIX											
Avenida Rio Salado: 51st Ave to 7th Street	**ACI-RIO-10-03**	$ -	$ -								
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	ACI-RIO-10-03-A			STP-MAG	STUDY	2007	2	A			
				STP-MAG	DES	2010/2011	2	A			
				STP-MAG	ROW	2012/2013	2				
				STP-MAG	CONST	2013-2016	2				
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	ACI-RIO-10-03-B			STP-MAG	CONST	2017/2019	2	D			
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Pinnacle Peak Rd	ACI-BMT-10-03	$ -	$ -								
				STP-MAG	STUDY	2007	1				
				STP-MAG	DES	2011-2015	1	D			
				STP-MAG	ROW	2013-2015	1	D			
				STP-MAG	CONST	2013-2016	1	D			
Happy Valley Rd:67th Ave to I-17	**ACI-HPV-20-03**	$ -	$ 13,291,635								
Happy Valley Rd: I-17 to 35th Ave	ACI-HPV-20-03-A			RARF	DES	2003	4	A/CO			
				RARF	ROW	2004	4	A/CO			
				RARF	CONST	2005	4	A/CO			
Happy Valley Rd: 35th Ave to 43rd Ave	ACI-HPV-20-03-B			RARF	PREDES	2008	4				
				RARF	DES	2022	4				
				RARF	ROW	2023	4				
				RARF	CONST	2024	4				
Happy Valley Rd: 43rd Ave to 55th Ave	ACI-HPV-20-03-C			RARF	PREDES	2009	4				
				RARF	DES	2025	v				
				RARF	ROW	2026	4				
				RARF	CONST	2028/2029	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
								1.895										
																		11.114
			0.735															
			1.258				0.842											
			0.652				1.035											
							11.023											
4.793																		
				1.000														
			23.189															
				6.168	13.097	1.240												
		1.300		0.579	2.060	0.311												
					1.355													
					6.496	10.429												
						0.587												
						0.011												
						4.745												0.078
																		0.401
																		1.449
																		3.383
																		0.457
																		0.214
																		3.999

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Happy Valley Rd: 55th Ave to 67th Ave	ACI-HPV-20-03-D			RARF	DES	2025	4				
				RARF	ROW	2026	4				
				RARF	CONST	2028/2029	4				
Sonoran Blvd: 15th Ave to Cave Creek	**ACI-SON-10-03**	$ -	$ -								
				RARF	PRE-DES	2008	2	A/CO			
				RARF	DES	2009, 2011	2	CO			
				RARF	ROW	2009, 2011	2	CO			
				RARF	CONST	2011-2013	2	Co			
SCOTTSDALE/CAREFREE											
Pima Rd: SR101L to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	**ACI-PMA-10-03**	$ 65,763,138	$ 625,201								
Pima Rd: Thompson Peak Pkwy to Pinnacle Peak (SCT)	ACI-PMA-10-03-A			RARF	DES	2005-2012	2	CO			
				RARF	ROW	2009-2012	2	CO			
				RARF	CONST	2010-2012	2	CO			
Happy Valley Rd: Pima Rd to Alma School Rd	ACI-PMA-10-03-B			RARF	PRE-DES	2019	2	D			
				RARF	DES	2019	2	D			
				RARF	ROW	2019	2	D			
				RARF	CONST	2020	2	D			
Pima Rd: Pinnacle Peak to Happy Valley Rd (SCT)	ACI-PMA-10-03-C			RARF	DES	2017	2	D			
				RARF	ROW	2018	2	D			
				RARF	CONST	2019/2020	2	D			
Pima Rd: Dynamite Blvd to Stagecoach Rd (SCT)	ACI-PMA-10-03-D			RARF	DES	2022	2	D			
				RARF	ROW	2023	2	D			
				RARF	CONST	2024	2	D			
Pima Rd: Stagecoach Rd to Cave Creek (CFR)	ACI-PMA-10-03-E			RARF	CONST	2023/2024	2	D			
Pima Rd: SR101L to Thompson Peak Pkwy (SCT)	ACI-PMA-10-03-F			RARF	DES	2004-2008	2	A/CO			
				RARF	ROW	2006-2008	2	A/CO			
				RARF	CONST	2006-2008	2	A/CO			
SCOTTSDALE											
Carefree Hwy: Cave Creek Rd to Scottsdale Rd	ACI-CFR-10-03	$ 8,011,907	$ -								
				RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Loop 101 North Frontage Rds: Pima/Princess Dr to Scottsdale Rd	**ACI-SFN-10-03**	$ -	$ 29,014,102								
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
Loop 101 N Frontage Rd: Pima Rd/Princess Dr to Hayden Rd	ACI-SFN-10-03-B			RARF	PRE-DES	2027	1	D			
				RARF	DES	2027	1	D			
				RARF	ROW	2028	1	D			
				RARF	CONST	2028	1	D			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
																		0.457
																		2.853
			4.235															
			7.590															
			6.384	5.170	9.194													
0.440	0.748	0.518	0.189															
0.008	0.025	0.532	0.061															
	2.029	6.610	6.686															
													0.035					
													0.840					
													0.770					
													5.302					
								1.345										
									1.190									
										3.200			10.255					
													5.390					
														5.950				
															26.552			
														1.387	3.546			0.625
1.061																		
12.578																		
															2.376			
																2.818	2.818	
0.708																		
																		0.257
																		28.757

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Miller Rd/SR-101L Underpass	ACI-MLR-10-03	$ 14,004,748	$ -								
				RARF	PRE-DES	2017	3				
				STP-MAG	DES	2022	3	D			
				STP-MAG	ROW	2023	3	D			
				STP-MAG	CONST	2023	3	D			
Pima Rd: Happy Valley Rd to Dynamite Blvd	ACI-PMA-20-03	$ 23,747,179	$ -								
				RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Pima Rd: McKellips Rd to Via Linda	**ACI-PMA-30-03**	$ 23,184,790	$ -								
Pima Rd: Via Linda to Via De Ventura	ACI-PMA-30-03-A			RARF	DES	2015	1	D			
				RARF	CONST	2018	1	D			
Pima Rd: Via De Ventura to Krail St	ACI-PMA-30-03-B			RARF	DES	2010	1	D/CO			
				RARF	CONST	2010-2012	1	D/CO			
Pima Rd: Krail St to Chaparral Rd	ACI-PMA-30-03-C			RARF	DES	2016-2018	1	D			
				RARF	CONST	2018/2019	1	D			
Pima Rd: Chaparral Rd to Thomas Rd	ACI-PMA-30-03-D			RARF	DES	2022	1	D			
				RARF	CONST	2023	1	D			
Pima Rd: Thomas Rd to McDowell Rd	ACI-PMA-30-03-E			RARF	DES	2023	1	D			
				RARF	CONST	2023	1	D			
Scottsdale Airpark Area Capacity Improvements	**ACI-SAT-10-03**	$ 54,433,254	$ 564								
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	ACI-SAT-10-03-A			RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2023	3	D			
Raintree Dr at Loop 101 Traffic Interchange	ACI-SAT-10-03-B			RARF	PRE-DES/ DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2023	3	D			
Northsight Blvd: Hayden Rd to Frank Lloyd Wright Blvd	ACI-SAT-10-03-C			RARF	DES	2011-2013	3	A/CO			
				RARF	ROW	2012/2013	3	A/CO			
				RARF	CONST	2013-2015	3	A/CO			
Frank Lloyd Wright Frontage Rd: Northsight Blvd to Greenway-Hayden Loop	ACI-SAT-10-03-D			RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Redfield Rd: Raintree Dr to Hayden Rd	ACI-SAT-10-03-E			RARF	DES	2016	3				
				RARF	ROW	2016	3				
				RARF	CONST	2019	3				
Raintree Drive: Scottsdale Rd to Hayden Rd	ACI-SAT-10-03-F			RARF	DES	2015-2017	3				
				RARF	ROW	2018	3				
				RARF	CONST	2018/2019	3				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
								0.700										
													0.700					
														3.435				
														9.169				
													2.145					
														2.367				
															19.235			
						0.009	0.063	0.281										
									0.986									
			0.744															
			6.719															
								0.500	0.756									
									3.500	4.707								
													0.501					
														5.825				
													0.539					
														5.590				
													1.408					
													0.350					
														4.225				
													0.704					
														0.350				
														2.112				
			0.404	0.496	0.069	0.021												
			0.014	0.424	3.133	0.007												
				0.429	3.547	0.831												
													0.704					
														1.408				
															5.633			
								0.100										
								0.050										
									1.350									
						0.146	0.480	1.874										
									4.000									
									6.000	3.474								

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Raintree Dr: Hayden Rd to Loop 101	ACI-SAT-10-03-G			RARF	DES	2018	3				
				RARF	ROW	2019	3				
				RARF	CONST	2020	3				
Frank Lloyd Wright Blvd at 76th/78th/82nd St Intersection Improvements	ACI-SAT-10-03-H			RARF	DES	2012/2013	3	A			
				RARF	CONST	2014	3	A			
Southbound Loop 101 Frontage Road Connections	ACI-SAT-10-03-I			RARF	DES	2015	3				
				RARF	ROW	2017	3				
				RARF	CONST	2018	3				
Hayden Rd at Loop 101 Interchange Improvements	ACI-SAT-10-03-J			STP-MAG	DES	2023	3	D			
				STP-MAG	ROW	2024	3	D			
				STP-MAG	CONST	2025/2026	3	D			
Airpark DCR	ACI-SAT-10-03-K			RARF	DES	2013					
Scottsdale Rd: Thompson Peak Pkwy to Jomax Rd	**ACI-SCT-10-03**	$ 7,928,377	$ -								
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase I	ACI-SCT-10-03-A			RARF	PRE DES	2009-2011	2	CO			
				RARF	DES	2011/2012	2	CO			
				RARF	ROW	2012/2013	2	CO			
				RARF	CONST	2013-2015	2	CO			
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Pkwy Phase II	ACI-SCT-10-03-B			RARF	DES	2022	2	D			
				RARF	ROW	2023	2	D			
				RARF	CONST	2023	2	D			
Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	ACI-SCT-10-03-C			RARF	DES	2022	2	D			
				RARF	ROW	2023	2	D			
				RARF	CONST	2023	2	D			
Scottsdale Rd: Jomax Rd to Carefree Hwy	**ACI-SCT-20-03**	$ 28,496,613	$ -								
Scottsdale Rd: Jomax Rd to Dixileta Dr	ACI-SCT-20-03-A			RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	ACI-SCT-20-03-B			RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Scottsdale Rd: Ashler Hills Dr to Carefree Hwy	ACI-SCT-20-03-C			RARF	DES	2022	3	D			
				RARF	ROW	2023	3	D			
				RARF	CONST	2024	3	D			
Shea Blvd: SR-101L to SR-87	**ACI-SHA-20-03**	$ 17,197,554									
Shea Blvd at 90th/92nd/96th: Intersection Improvements	ACI-SHA-20-03-A			RARF	DES	2005	4	A/CO			
				RARF	ROW	2006	4	A/CO			
				RARF	CONST	2007	4	A/CO			

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
									0.704									
										1.050								
											4.550							
					0.065													
					0.333													
						0.012	0.082	0.258										
								1.204										
									1.496									
														0.955				
															0.775			
																4.826	4.871	0.001
				0.229	0.461	0.050												
		0.694	0.063															
				0.610	0.006													
				0.129	0.049	0.037												
				3.007	3.654	0.871												
													1.000					
													1.000					
														4.128				
													1.800					
													1.095					
														1.978				
															6.426			
													1.095					
														1.978				
															6.426			
													1.095					
														1.978				
															6.426			
0.297																		
0.038																		
1.492	2.229																	

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Shea Auxiliary Lane from 90th St to Loop 101	ACI-SHA-20-03-B			RARF	DES	2022	4	A			
				RARF	ROW	2023	4	A			
				RARF	CONST	2023	4	A			
Shea Blvd at Via Linda (Phase1): Intersection Improvements	ACI-SHA-20-03-C			RARF	DES	2005	4	A/CO			
				RARF	CONST	2006	4	A/CO			
Shea Blvd at Via Linda (Phase 2): Intersection Improvements	ACI-SHA-20-03-D			RARF	DES	2024	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at 120/124th St: Intersection Improvements	ACI-SHA-20-03-E			RARF	DES	2010	4	A/CO			
				RARF	ROW	2010/2011	4	A/CO			
				RARF	CONST	2011/2012	4	A/CO			
Shea Blvd at Mayo/134th St: Intersection Improvements	ACI-SHA-20-03-F			RARF	DES	2005	4	A/CO			
				RARF	CONST	2006	4	A/CO			
Shea Blvd: SR-101L to 96th St: ITS Improvements	ACI-SHA-20-03-G			RARF	DES	2009	4	A/CO			
				RARF	CONST	2009/2010	4	A/CO			
Shea Blvd: 96th St to 144th St: ITS Improvements	ACI-SHA-20-03-H			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at Loop 101: Intersection Improvements	ACI-SHA-20-03-I			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at 110th St: Intersection Improvements	ACI-SHA-20-03-J			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at 114th St: Intersection Improvements	ACI-SHA-20-03-K			RARF	DES	2022	4				
				RARF	ROW	2023	4				
				RARF	CONST	2023	4				
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	ACI-SHA-20-03-L			RARF	DES	2022	4				
				RARF	ROW	2023	4				
				RARF	CONST	2023	4				
Shea Blvd at 115th St: Intersection Improvements	ACI-SHA-20-03-M			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at 125th St: Intersection Improvements	ACI-SHA-20-03-N			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Shea Blvd at 135th St: Intersection Improvements	ACI-SHA-20-03-O			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
													0.646					
														1.662				
														4.082				
0.027																		
0.595																		
																0.074		
																0.074		
																1.938		
			0.053															
			0.130															
0.019																		
0.143																		
			0.114															
			0.230															
																0.443		
																0.443		
																1.475		
																0.406		
																0.332		
																2.951		
																0.044		
																0.089		
																0.133		
													0.044					
														0.089				
														0.133				
													0.148					
														0.148				
														0.369				
																0.016		
																0.032		
																0.063		
																0.088		
																0.088		
																0.704		
																0.016		
																0.032		
																0.063		

RTP Project	RTP Code	Remaining Regional Budget (FY17)	Unfunded Due to Deficit	Fund Type	Work Phase	FY for Work	Original RTP Phase	Status	FY06 2005$	FY07 2006$	FY08 2007$
										PHASE I	
Shea Blvd at 136th St: Intersection Improvements	ACI-SHA-20-03-P			RARF	DES	2025	4				
				RARF	ROW	2025	4				
				RARF	CONST	2025	4				
Legacy Dr: Hayden Rd to 88th Street	ACI-UNH-10-03	$ 2,072,944	$ 10,021,458								
				RARF	DES	2023	4				
				RARF	ROW	2024	4				
				RARF	CONST	2025	4				
MAG/MULTI-AGENCY											
ITS Program	AOP-ITS-10-03		$ -	CMAQ		2006-2026					4.926
Implementation Studies	AOP-APL-10-03		$ -	RARF		2006-2026			0.560	1.424	1.382
						TOTAL			7.027	14.208	27.693

FY09 2008$	FY10 2009$	FY11 2010$	FY12 2011$	FY13 2012$*	FY14 2013$*	FY15 2014$*	FY16 2015$*	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Unfunded Due to Deficit
		PHASE II					PHASE III					PHASE IV						
																0.221		
																0.007		
																0.148		
																2.073		10.021
4.993	4.536	5.393	5.340	6.891	7.464	6.235	6.194	6.626	3.679	3.679								
1.193	1.087	1.123	1.180	1.245	1.332	1.393	1.461	1.554	1.614	1.673	1.727	1.780	1.829	1.874	1.923	1.971	1.177	
63.802	58.470	78.594	110.118	75.311	84.017	69.238	73.307	104.263	89.736	102.225	73.677	74.570	101.711	112.566	114.149	86.320	95.514	196.451

COMPLETED PROJECTS

Since 2006, 62 projects have been completed and are now open to traffic. Nine agencies in the MAG Region have completed projects in the ALCP. The Table below indicates the completed projects in the ALCP by agency, location, and fiscal year completed.

LEAD AGENCY	RTP ID	LOCATION	FISCAL YEAR COMPLETED	ORIGINAL RTP PHASE
Phoenix	ACI-HPV-20-03-A	Happy Valley: I-17 to 35th Avenue	2005	IV
Chandler	AII-ARZ-30-03	Arizona Ave at Chandler Blvd	2006	II
Chandler	AII-ARZ-10-03	Arizona Ave at Elliot Rd	2006	IV
Gilbert	ACI-VAL-20-03	Val Vista Dr: Warner Rd to Pecos Rd	2006	II
Scottsdale	ACI-SHA-20-03-C	Shea at Via Linda (Phase1)	2006	IV
Scottsdale	ACI-SHA-20-03-F	Shea Blvd at Mayo/134th Street	2006	IV
Chandler	AII-ARZ-20-03	Arizona Ave at Ray Rd	2007	I
Scottsdale	ACI-SHA-20-03-A	Shea at 90th/92nd/96th Streets	2007	IV
Chandler	ACI-PRC-10-03-H	Price Rd: Santan to Germann	2008	III
Peoria	ACI-LKP-10-03-B	Lake Pleasant Pkwy: Union Hills Dr to Dynamite Rd	2008	II
Scottsdale	ACI-PMA-10-03-F	Pima Rd: SR101L to Thompson Peak Parkway	2008	II
Chandler	ACI-QNC-10-03-A	Queen Creek Rd: Arizona Ave to McQueen Rd	2009	II
Gilbert	ACI-PWR-10-03-A	Power Rd at Pecos: Intersection Improvement	2009	IV
Maricopa County	ACI-ELM-10-03-D	El Mirage Rd: Deer Valley Drive to Loop 303	2009	III
Maricopa County	ACI-PWR-20-03-B	Power Rd: Baseline Rd to East Maricopa Floodway	2009	II
Scottsdale	ACI-SFN-10-03-A	Loop 101 (Pima Fwy) North Frontage Rd: Hayden Rd to Scottsdale Rd	2009	I
Chandler	ACI-GIL-10-03-A	Gilbert Rd: SR202L/Germann Rd to Queen Creek Rd	2010	IV
Fountain Hills	ACI-SHA-10-03-A	Shea Blvd: Palisades Blvd. to Fountain Hills Blvd. (Design only)	2010	I
Gilbert	AII-WNR-10-03	Warner Rd at Cooper Rd	2010	I
Mesa	AII-GIL-10-03	Gilbert Rd at University Dr	2010	IV
Peoria	ACI-BRD-10-03-A	Beardsley Rd Connection: Loop 101 (Agua Fria Fwy) to 83rd Ave/Lake Pleasant Parkway	2010	I
Peoria	ACI-HPV-10-03-B	Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	2010	IV
Peoria	ACI-BRD-10-03-B	Loop 101 (Agua Fria Fwy) at Beardsley Rd/Union Hills Dr	2010	I
Chandler	AII-CHN-20-03	Chandler Blvd at Dobson Rd	2011	I
Mesa	AII-DOB-10-03	Dobson Rd at Guadalupe Rd	2011	I
Mesa	ACI-GRN-20-03-A	Greenfield Rd: Baseline Rd to Southern Ave	2011	I
Mesa	ACI-HWS-10-03-D	Hawes Rd: Santan Fwy to Ray Rd	2011	IV
Mesa	ACI-RAY-20-03-A	Ray Rd: Sossaman Rd to Ellsworth Rd	2011	IV
Maricopa County	ACI-ELM-10-03-A	El Mirage Rd: Bell Rd to Deer Valley Drive	2011	III
Chandler	AII-RAY-10-03	Ray Rd at Alma School Rd: Intersection Improvements	2012	II

LEAD AGENCY	RTP ID	LOCATION	FISCAL YEAR COMPLETED	ORIGINAL RTP PHASE
Scottsdale	ACI-PMA-30-03-B	Pima Rd: Via De Ventura to Krail	2012	I
Scottsdale	ACI-SHA-20-03-E	Shea Blvd at 120/124th St: Intersection Improvements	2012	IV
Gilbert	ACI-QNC-10-03-C	Queen Creek Rd: Val Vista Dr to Higley Rd	2012	II
Scottsdale	ACI-PMA-10-03-A	Pima Rd: Thompson Peak Pkwy to Pinnacle Peak	2012	II
Scottsdale	ACI-SHA-20-03-G	Shea Blvd: SR-101L to 96th Street: ITS Improvements	2012	IV
Maricopa County	ACI-ELM-20-03-B	El Mirage Rd: Northern to Cactus (design only)	2013	II
Peoria	ACI-BRD-10-03-C	83rd Ave: Butler Rd to Mountain View	2013	II
Peoria	ACI-BRD-10-03-D	75th Ave at Thunderbird Rd: Intersection Improvement	2013	II
Phoenix	ACI-SON-10-03	Sonoran Blvd: 15th Ave to Cave Creek	2013	II
Scottsdale	ACI-SAT-10-03-H	Frank Lloyd Wright at 76th/78th/82nd Street: Intersection Improvements	2014	III
Maricopa County	ACI-NOR-30-03-A ACI-NOR-30-03-B	Northern Parkway: Sarival to Dysart	2014	I
Mesa	ACI-PWR-10-03-B	Power Rd: Santan Fwy to Pecos Rd	2014	IV
Chandler	ACI-GIL-10-03-B	Gilbert Rd: Queen Creek Rd to Hunt Highway (design & right-of-way only)	2014	IV
Mesa	ACI-MES-10-03-A	Mesa Drive: US 60 to Southern Ave	2014	I
Scottsdale	ACI-SAT-10-03-C	Northsight Blvd: Hayden to Frank Lloyd Wright Blvd	2014	III
Scottsdale	ACI-SCT-10-03-B	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd (Phase I)	2014	II
Maricopa County	ACI-ELM-20-03-A	El Mirage Rd: Bell Rd to Picerne Dr	2014	II
Scottsdale	ACI-SAT-10-03-K	Airpark DCR (design only)	2015	III
Chandler	ACI-GIL-10-03-D	Gilbert Rd: Ocotillo Rd to Chandler Heights	2015	IV
Maricopa County	ACI-NOR-10-03-C	Northern Parkway: Reems and Litchfield Overpasses	2015	III
Mesa	ACI-SGB-10-03-B	Signal Butte Road: Elliot Rd to Ray Rd	2015	IV
Gilbert	AII-GUD-40-03	Guadalupe Rd at Gilbert Rd: Intersection Improvements	2015	I
Peoria	ACI-LKP-10-03-A	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	2015	II
Chandler	ACI-GIL-10-03-C	Gilbert Rd: Queen Creek Rd to Ocotillo Rd	2015	IV
Fountain Hills	ACI-SHA-10-03-B	Shea Blvd: Technology Dr to Cereus Wash	2015	I
Chandler	ACI-GIL-10-03-E	Gilbert Rd: Chandler Heights Rd to Hunt Hwy	2016	IV
Chandler	ACI-PRC-10-03-C	McQueen Rd: Ocotillo Rd to Riggs Rd (design & right-of-way only)	2016	III
Chandler	ACI-PRC-10-03-G	Old Price Rd at Queen Creek Rd: Intersection Improvements	2016	III
Chandler	ACI-PRC-10-03-I	McQueen Rd: Ocotillo Rd to Chandler Heights	2016	III
Gilbert	ACI-GER-20-03-B	Germann Rd: Val Vista Dr to Higley Rd	2016	I
Mesa	ACI-SOU-10-03-E	Southern Avenue Area DCR (design only)	2016	I
Phoenix	ACI-BMT-10-03	Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Pinnacle Peak Rd	2016	I

REGIONAL TRANSPORTATION PLAN PHASES

Phase I: 2006-2010 Phase III: 2016-2020
Phase II: 2011-2015 Phase IV: 2021-2026

MAG IMPLEMENTATION STUDIES

According to House Bill 2546, 10.5 percent of Regional Area Road Funds (RARF) collected is to be allocated to arterial streets, including capital expenses and implementation studies. As established in the MAG Regional Transportation Plan approved in 2003, approximately 3.65% percent of the ALCP RARF funds are allocated for planning studies for the region. Implementation studies are conducted by MAG and approved in the MAG Unified Planning Work Program (UPWP).

The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived the Arizona Department of Transportation (ADOT) RARF Revenue Forecasts published annually. The remaining regional budget for the implementation studies fluctuate concurrently with the forecasts. Therefore, the amount of funding published in the ALCP varies by fiscal year. Table 1 details all implementation studies funded by RARF Revenues to date.

TABLE 1 MAG IMPLEMENTATION STUDIES

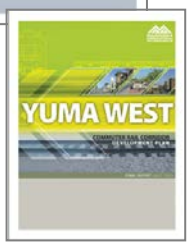
RTP Code	Implementation Study Name	Funding Amt (Mil)	Fiscal Year(s)
APL-MAG-10-03-A	MAG Commuter Rail Corridor Development Plan (Grand Avenue Plan)	0.600	2009
APL-MAG-10-03-B	High Speed Passenger Rail Strategic Plan - Phase II Report	0.020	2007
APL-MAG-10-03-C	UP Yuma West Commuter Rail Corridor Development Plan and Commuter Rail System Study	1.055	2009
APL-MAG-10-03-D	Development of Activity-Based Travel Forecasting Model	0.021	2009
APL-MAG-10-03-E	Northwest Valley Local Transit System Study	0.078	2012
APL-MAG-10-03-F	US-60/Grand Avenue Corridor Optimization, Access Management Plan, and System Study (COMPASS)	0.850 0.057	2012 2014
APL-MAG-10-03-G	MAG FY13 RTP Implementation On-Call Consultants	1.568	2013
APL-MAG-10-03-H	Phase II- Inner Loop Traffic Operations Model	0.171	2013
APL-MAG-10-03-I	MAG Managed Lanes Network Development Strategy – Phase I	0.690	2013
APL-MAG-10-03-J	Gila Bend Small Area Transportation Study	0.052	2013
APL-MAG-10-03-K	Southwest Valley Local Transit System Study	0.133	2013
APL-MAG-10-03-L	Freight Framework Study	0.085	2013
APL-MAG-10-03-M	Central Phoenix Transportation Framework Study – Phase II	0.190	2014
APL-MAG-10-03-N	Public Opinion Consulting Services/Survey	0.049	2014
APL-MAG-10-03-O	Travel Surveys-Data Application On-Call Development	0.028	2014
APL-MAG-10-03-P	Travel Surveys-Data Application On-Call Contract	1.657 2.500 0.315	2014 2015 2016
APL-MAG-10-03-Q	On-Board Survey of Transit Users	0.200	2015
APL-MAG-10-03-R	Grand Avenue Transit Feasibility Study	0.100	2015

TABLE 1 MAG IMPLEMENTATION STUDIES (CONT.)

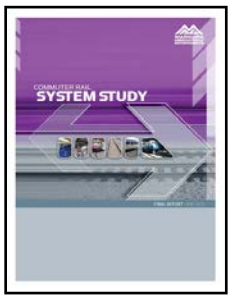
RTP Code	Implementation Study Name	Funding Amt (Mil)	Fiscal Year(s)
APL-MAG-10-03-S	Grand Avenue Traffic Management Study	0.100	2015
APL-MAG-10-03-T	FY2015 Regional Transportation Plan Engineering Projects	0.200	2015
APL-MAG-10-03-U	FY 2016 MAG Associates	0.127	2016
APL-MAG-10-03-V	FY 2016 RTP On-Call Projects	0.300	2016
APL-MAG-10-03-W	Cost-Risk Analysis	0.300	2016
APL-MAG-10-03-X	Transportation Behavior Model and Data On-Call	0.250	2016
APL-MAG-10-03-Y	I-10/Papago Freeway Tunnel Traffic Operations Study	0.075	2016

The High-Speed Passenger Rail Strategic Plan - Phase II Report (APL-MAG-10-03-B), an ADOT managed study, focused on the development and implementation of passenger rail in Arizona. The Study included an Environmental Impact Statement (EIS) for a new intercity passenger rail service in the Sun Corridor between Phoenix and Tucson. The EIS completed the majority of the environmental analysis necessary for project development and resulted in a selection of alternatives for further design and feasibility studies. For additional information on the study, please visit the ADOT website at http://www.azdot.gov/intercityrail/.

The MAG Commuter Rail (Grand Avenue) Corridor Development Plan (APL-MAG-10-03-A) provided a detailed evaluation of the feasibility and necessary elements to successfully implement commuter rail service along the BNSF Railway (Burlington Northern/Santa Fe) Phoenix Subdivision between Phoenix and Wickenburg. For additional information on the study, please visit the MAG website at: http://www.azmag.gov/Projects/Project.asp?CMSID=1073&CMSID2=1077.



Similarly, the Yuma West Commuter Rail Corridor Development Plan (APL-MAG-10-03-C) evaluated the feasibility and necessary elements to implement successfully commuter rail service along the Yuma West rail line between Buckeye and Union Station in downtown Phoenix, with a conceptual evaluation of the issues associated with extending the corridor to the Tempe Branch line in Tempe. For additional information on the Yuma West Study, please visit the MAG website at http://www.azmag.gov/Projects/Project.asp?CMSID=1077&CMSID2=1078.



The Commuter Rail System Study was conducted in conjunction with the Yuma West Study and evaluated commuter rail options for the MAG region and potential connecting routes immediately adjacent to the MAG region, including the Union Pacific Railroad's Southeast Line to Queen Creek, the Chandler Branch to Sun Lakes and the Tempe Branch to West Chandler/I-10. The study established priorities for implementing commuter rail service through an evaluation of ridership potential, operating strategies, and associated capital and operating costs. Additional information on the Commuter Rail System Study can be located on the MAG Website at http://www.azmag.gov/Projects/Project.asp?CMSID=1073&CMSID2=1076.

The Activity-Based Travel Demand Forecasting Model (APL-MAG-10-03-D) is a new generation modeling tool. The model allows the elimination of the most significant limitations and constraints of the traditional four-step based modeling procedures. The need to address these limitations was pointed out at numerous professional forums and thoroughly documented in the milestone Transportation Research Board (TRB) Special Report 288. The MAG Activity-Based Model development is currently in its third, conclusive phase.

The Northwest Valley Local Transit System Study (APL-MAG-10-03-E) developed a three-phased plan of short, mid, and long-range strategies for local transit. The study stemmed from the increased demand for transit service that arose because of the rapid growth in Maricopa County's northwest valley throughout the past ten years. The study area included portions of the City of Glendale and City of Peoria as well as the City of Surprise, City of El Mirage, Town of Youngtown, and portions of unincorporated Maricopa County. Sun City, Sun City West and Sun City Festival were also included in the study area. Ultimately, the plan arising from this study will serve as a blueprint for a sustainable and market-based local transit system which ties into the regional transit network. The Northwest Valley Local Transit System Study was completed in June 2013. For additional information on the study, please visit the MAG website at: http://www.azmag.gov/Projects/Project.asp?CMSID=4215&CMSID2=4206.

The US-60/Grand Avenue Corridor Optimization, Access Management Plan, and System Study (COMPASS) study (APL-MAG-10-03-F) identified a long-term solution to accommodate travel demand and adjacent property access. It established operating principles to improve the effectiveness of traffic operations and prepared an access management plan that provided a detailed milepost-by-milepost description of adjacent property access along the Grand Avenue corridor. The study area included US-60/Grand Avenue from Willetta Street in Phoenix to Loop 303. The COMPASS study began in May 2012 and was completed in June 2015. For additional information on the study, please visit the MAG website at: http://www.azmag.gov/Projects/Project.asp?CMSID=4206&CMSID2=4463

The MAG FY13 RTP Implementation On-Call Consultants project (APL-MAG-10-03-G) includes a total of seven (7) FY2013 on-call consultants that provide services relating to the implementation of Proposition 400. The on-call consultants will provide services on the following contracts: Traffic Signal Optimization Program (regional ITS), Transportation Planning Services On-Call, Regional ITS Architecture (RIA) Phase II Web Application (regional ITS), Feasibility Study for Probe-Based Vehicle Speed Data (regional ITS), Evaluation of Adaptive Traffic Control Systems and Implementation Considerations (regional ITS), Transportation Model Re-Calibration (transportation demand modeling), and Regional Traffic Data Collection and Management (transportation demand modeling).

The Phase II-Inner Loop Traffic Operations Model (APL-MAG-10-03-H) will develop an environmentally sustainable multi-modal transportation network in the study area to determine and prioritize operational and safety improvements and form a framework for regional connections and roadways within the study area. The study area is bounded by the Loop 101/Agua Fria-Pima freeways on the north, Loop 101/Pima-Price Freeways on the east, the Gila River Indian Community on the south, and the 99th Avenue-Loop 101/Agua Fria Freeway corridor on the west; including portions or all of the Cities of Phoenix, Tolleson, Glendale, Peoria, Scottsdale, Paradise Valley, Tempe, Chandler, and the Town of Guadalupe.

The MAG Managed Lanes Feasibility Study – Phase I (APL-MAG-10-03-I) is meant to provide a regional context for work already underway, determine whether a regional Managed Lanes network is warranted, and, if applicable, set the stage for the next steps in developing a regional Managed Lanes network. Findings from this study are expected to inform development of regional policies guiding the implementation of managed lanes within the MAG region, as well as identify candidate managed lanes corridors for near- and/or mid-term

implementation. As such, this study covers the first phase of what is envisioned to be a multi-phase effort. Phase I includes an assessment of HOV lane use on the MAG Regional Freeway Network (based on existing data); identification of critical gaps in the existing HOV lane network; assessment of the basic soundness of a Managed Lanes network concept and the feasibility of Managed Lanes as a congestion management strategy and/or financing mechanism; planning level estimates of Managed Lanes travel demand and potential revenues; and a phased implementation strategy. For additional information on this study, please visit the MAG website at: http://www.azmag.gov/Projects/Project.asp?CMSID=1058&CMSID2=4190

The Gila Bend Small Area Transportation Study (APL-MAG-10-03-J) will formally accept and incorporate the recommended transportation framework identified in the MAG Interstate 8/10 Hidden Valley Transportation Framework Study as part of the Town of Gila Bend's transportation network. The Study will also inventory existing conditions, identify deficiencies, forecast needs, develop transportation policy, and identify and analyze alternative solutions that will increase mobility and access for the residents of Gila Bend, regional commuters, and freight throughout the Gila Bend Planning Area. The final product of this Study is to develop a comprehensive transportation master plan that will guide the development of the Town and the region for the future.

The Southwest Valley Local Transit System Study (APL-MAG-10-03-K) will identify opportunities and strategies for improving the existing transit service in the southwest valley and to develop a short, mid, and long range local transit plan that effectively provides circulation within the southwest valley and also connects to the regional transit system. The study area generally includes the area west of 75th Avenue to about 331st Avenue, south of Camelback Road, along the Interstate-10 West (I-10 W) corridor, and the southernmost portion of the cities of Buckeye, Goodyear, and Avondale. Communities that will participate in the study include Avondale, Buckeye, Goodyear, Litchfield Park, west Phoenix, Tolleson, and the surrounding unincorporated portions of Maricopa County; agencies that will participate in this study include METRO Light Rail and the Regional Public Transportation Authority (RPTA). For additional information on this study, please visit the MAG website at: http://www.azmag.gov/Projects/Project.asp?CMSID=4173

The Freight Framework Study (APL-MAG-10-03-L) will develop a multimodal freight framework that will describe the movement of goods (truck, rail, air, and pipeline) through the study area, identify possible network deficiencies to the safe and efficient flow of goods in, out, through and within the region and propose strategies to improve the transportation network that will enhance regional mobility for freight. The study will also prepare a commodity flow summary and develop an inland port market assessment that will identify freight related economic development opportunities in the study area.

The Central Phoenix Transportation Framework Study (APL-MAG-10-03-M) is a study bounded by the Loop 101/Agua Fria-Pima freeways on the north, Loop 101/Pima-Price Freeways on the east, the Gila River Indian Community on the south, and the 99th Avenue-Loop 101/Agua Fria Freeway corridor on the west. It includes portions or all of the Cities of Phoenix, Tolleson, Glendale, Peoria, Scottsdale, Paradise Valley, Tempe, Chandler, and the Town of Guadalupe. The purpose of this project is to develop an environmentally sustainable multi-modal transportation network in the study area, to determine and prioritize operational and safety improvements, and form a framework for regional connections and roadways within the study area. For additional information on this study, please visit the Central Phoenix Transportation Framework Study website at: http://www.bqaz.org/phxFramework.asp

The Public Opinion Consulting Services/Survey project (APL-MAG-10-03-N) will gather public opinion qualitative and quantitative data to help develop the next generation of the Regional Transportation Plan (RTP). The project will include a statistically valid telephone survey and focus groups. Ultimately, the information generated from this project will help inform policy makers of citizen preferences.

The Travel Surveys-Data Application On-Call Development (APL-MAG-10-03-O) and Travel Surveys-Data Application On-Call Contract (APL-MAG-10-03-P) provide MAG with specialized services in the area of travel

surveys and travel data applications for transportation modeling and transportation system analysis. Projects performed by consultants as part of these implementation studies may include the MAG household travel survey, the MAG regional workplace and establishment survey, collection of employer information and preparation of sampling frame for the MAG regional establishment survey, MAG regional household survey data collection, person counts and vehicle counts, and a survey of employees and visitors for the MAG regional establishment survey, among others.

The On-Board Survey of Transit Users project (APL-MAG-10-03-Q) will collect data about passenger travel patterns on fixed bus routes and Light Rail. Valley Metro RPTA has been conducting these surveys since 1986, typically once every five years. The last survey was conducted in 2010. The survey results are useful to Valley Metro and its member agencies for several purposes: to gain market research insights to enable better understanding of customer travel patterns; demographic characteristics; gauge customer satisfaction with the service; and to fulfill its grant funding agreement obligation to the Federal Transit Administration (FTA) for a Before and After Study of the Central Mesa Light Rail extension which will begin operation in Fall of 2015.

The Grand Avenue Transit Feasibility Study (APL-MAG-10-03-R) will develop and evaluate potential short-, mid-, and long-term transit scenarios in the Grand Avenue corridor between Surprise and Phoenix. These transit scenarios will focus on bus service improvements within, and intersecting, Grand Avenue to build a transit presence and ridership within the corridor. This will potentially lead towards a high capacity transit solution, such as passenger rail, for the corridor. The Maricopa Association of Governments (MAG) has previously conducted longer term commuter rail studies for Grand Avenue. Therefore, MAG's efforts will not be repeated, but their key study findings will be referenced and incorporated within the current Feasibility Study.

The Grand Avenue Traffic Management Study (APL-MAG-10-03-S) and FY2015 Regional Transportation Plan Engineering Projects (APL-MAG-10-03-T) are part of MAG's FY 2015 transportation engineering on-call program. The Grand Avenue Traffic Management Study will develop a specific traffic management and operations plan along the Grand Avenue corridor to identify the infrastructure improvements necessary to create Intelligent Transportation System (ITS) traffic management infrastructure. The FY2015 Regional Transportation Plan Engineering projects include a Northern Parkway evaluation study, a Salt River Pima-Maricopa Indian Community SR101 pedestrian overpass study, and a Wild Horse Pass transportation study.

The FY2016 MAG Associates project (APL-MAG-10-03-U) will provide funding for three associates who will provide assistance to MAG in support of the Regional Transportation Plan (RTP). These associates will provide assistance in the areas of regional highway planning, transportation modeling, and intelligent transportation systems (ITS) planning. The FY 2016 MAG RTP On-Call Projects (APL-MAG-10-03-V) includes a minimum of two FY 2016 MAG Regional Transportation Plan On-Call projects that relate to the implementation of Proposition 400. The projects include, but are not limited to: (1) bicycle data collection and (2) Sky Harbor access study. The Cost-Risk Analysis project (APL-MAG-10-03-W) will provide a cost-risk analysis for the MAG Regional Freeway and Highway program.

The Transportation Behavior Model and Data On-Call project (APL-MAG-10-03-X) will utilize consultants to assist with the activity based model and four step modeling updates, development and implementation of relevant software, and quality control and quality assurance procedures in support of the transportation behavior model and data activities of MAG. The I-10/Papago Freeway Tunnel Traffic Operations Study (APL-MAG-10-03-Y) will review traffic operations in the inner loop of the downtown Phoenix traffic system. Specifically, the project is located along Interstate 10 between reference post 142.14 (expressed in miles) at the 35th Avenue traffic interchange and reference post 148.59 (expressed in miles) at the Washington St/Jefferson St couplet traffic interchange. The study will also consider the influences that this Interstate 10 segment has for a half-mile north and south on Interstate 17, a half-mile north on SR-51, and a half-mile east on Loop 202 (SR-202L).

DELETIONS & SUBSTITUTE PROJECTS

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

LEAD AGENCY	RTP ID (S)	LOCATION	DESCRIPTION	DATE APPROVED
FISCAL YEAR 2008				
Scottsdale	ACI-SFS-10-03 ACI-PMA-10-03	SR101L South Frontage Roads: Hayden Rd to Pima Rd	Frontage Rd project deleted, and the regional funds were reallocated to Pima Rd: SR101L to Thompson Peak Parkway project.	6/25/2008
FISCAL YEAR 2009				
Scottsdale	ACI-SAT-10-03	Scottsdale Airpark Tunnel	Tunnel project deleted after a study determined the project was not feasible. A series of substitute arterial capacity and intersection improvement projects in the vicinity of the airpark were added to the program.	6/24/2009
FISCAL YEAR 2010				
Chandler	ACI-PRC-10-03	Price Road Extension	Project deleted after Chandler's Transportation Master Plan Update indicated a change in the City's needs. A series of substitute arterial and capacity intersection improvements were added to the ALCP.	7/28/2010
FISCAL YEAR 2011				
Scottsdale	ACI-SAT-10-03-H	Hayden Rd: Redfield to Raintree	The Hayden Rd project was deleted after the Airpark Phase I Study indicated other planned improvements would sufficiently address congestion. Three arterial intersection improvements were added on Frank Lloyd Wright at 76th/78th/82nd Streets.	9/21/2011
Scottsdale	ACI-SAT-10-03-I	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright	The CAP Canal South Frontage Rd was deleted and replaced with three substitute frontage road projects in the vicinity of the airpark. One of the three frontage roads will be along the CAP in the area of the previous project.	9/21/2011
FISCAL YEAR 2013				
Mesa	ACI-BSL-10-03-A ACI-BSL-10-03-B	Baseline Rd: Power Rd to Meridian	The project was substantially completed and the remaining improvements will be completed by adjacent property developers. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012

LEAD AGENCY	RTP ID (S)	LOCATION	DESCRIPTION	DATE APPROVED
FISCAL YEAR 2013 (CONT.)				
Mesa	AII-CCB-20-03	County Club Dr at Brown Rd	The project was not needed in the planned time horizon due to a change in the rate and pattern of development. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-CRS-10-03-C	Crismon Rd: Ray Rd to German Rd	The remaining improvements associated with the project will be completed by adjacent property developers. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-GER-10-03	Germann Rd: Ellsworth Rd to Signal Butte Rd	The remaining improvements associated with the project will be completed by adjacent property developers. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-GUD-10-03	Guadalupe Rd: Power Rd to Meridian Rd	The project was substantially completed and the remaining improvements will be completed by adjacent property developers. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-HIG-10-03 AII-HIG-10-03	Higley Rd Parkway: SR 202L to SR 202L Grade Separations	The projects were not feasible due to concerns over neighborhood impacts. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-MCK-20-03-D ACI-MCK-20-03-F	McKellips Rd at Power Rd and McKellips Rd at Val Vista Dr	The project was substantially completed and the remaining improvements will be completed by adjacent property developers. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
Mesa	ACI-MER-10-03	Meridian Rd: Baseline Rd to Germann Rd	The project was not needed in the planned time horizon due to a change in the rate and pattern of development. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012

LEAD AGENCY	RTP ID (S)	LOCATION	DESCRIPTION	DATE APPROVED
FISCAL YEAR 2013 (CONT.)				
Mesa	ACI-THM-10-03	Thomas Rd: Gilbert Rd to Val Vista Dr	The project was not needed in the planned time horizon due to a change in the rate and pattern of development. The regional funds were reallocated to the Mesa Main Street: Mesa Dr to Gilbert Rd Light Rail extension project.	10/24/2012
FISCAL YEAR 2015				
Chandler	AII-CHN-30-03 AII-KYR-10-03 AII-RAY-50-03	Chandler Blvd at Kyrene Rd, Kyrene Rd at Ray Rd, and Ray Rd at Rural Rd	The intersection improvement projects ranked low based on capacity and safety measures compared to other intersections, and improvements were not needed within the time horizon of the ALCP. Regional funds were reallocated to Cooper Road: South of Queen Creek to Riggs Rd (ACI-COP-10-03)	6/25/2014
Chandler	ACI-PRC-10-03-F	Price Rd at Germann Rd	The intersection improvement project ranked low based on capacity and safety measures compared to other intersections, and improvements were not needed within the time horizon of the ALCP. Regional funds were reallocated to Ocotillo Rd: Gilbert Rd to 148th Street (ACI-OCT-10-03)	6/25/2014
Mesa	ACI-MES-10-03-B	Mesa Drive at Broadway Road	The project limits were extended from Mesa Drive at Broadway Road to Mesa Drive: 8th Avenue to Main Street. The expanded project will enhance safety, mobility, connect to other regional projects (Mesa Drive Phase I), and light rail transit along Mesa Drive.	6/25/2014
FISCAL YEAR 2016				
Scottsdale	ACI-PMA-10-03-B	Pima Rd at Happy Valley Rd	The project limits were extended from Pima Road at Happy Valley to Happy Valley Rd: Pima Rd to Alma School Rd. The project will still include intersection improvements at Pima Road and Happy Valley Road.	6/24/2015
FISCAL YEAR 2017				
Mesa	ACI-VAL-10-03-B	Val Vista Dr: Southern Ave to University Dr	Based on projected traffic volumes, the City of Mesa anticipates that the Val Vista Dr: Southern Avenue to University Drive segment will maintain an acceptable level of service through 2040. Regional funds were reallocated to Baseline Road: 24th Street to Consolidated Canal (ACI-BSL-20-03).	6/22/2016

FISCAL YEAR 2017 (CONT.)				
Mesa	ACI-SOU-10-03-E	Southern Avenue at Lindsay Road	The project limits were expanded to Southern Avenue: Gilbert Road to Val Vista Drive. The project will still include intersection improvements at Southern Avenue and Lindsay Road.	6/22/2016
Mesa	ACI-SOU-10-03-D	Southern Ave at Higley Rd	The project limits were expanded to Southern Avenue: Greenfield Road to Higley Road. The project will still include intersection improvements at Southern Avenue and Higley Road.	6/22/2016
Mesa	ACI-UNV-10-03-B	University Drive: Higley Road to Hawes Road	The project limits were expanded to University Drive: Higley Road to 88th Street.	6/22/2016
Mesa	ACI-VAL-10-03-A	Val Vista Drive: Baseline Road to Southern Avenue	The project limits were extended to Val Vista Drive: Baseline Road to Pueblo Avenue.	6/22/2016

ALCP INFLATION RATES

The Regional Transportation Plan (RTP), approved in 2003, listed the original Arterial Life Cycle Program project budgets in 2002$. Traditionally, ALCP projects' remaining regional budgets have been adjusted to account for the past year's inflation. To keep the program fiscally constrained, however, Regional Council temporarily eliminated inflation in the FY2013, FY2014, FY2015, FY2016, and FY2017 ALCP. Reimbursements programmed in fiscal years 2017 to 2027 are expressed in 2016 dollars, though they have not been inflated since 2011. Past fiscal years are expressed in the previous year's dollars. For example, FY11 expenditures are expressed in 2010$.

Series Id: CUUR0400SA0 — Date retrieved from website: 6/21/2016

Not Seasonally Adjusted

Area: West Urban — FROM: www.bls.gov/cpi/ , under GET DETAILED CPI STATISTICS

Item: All Items — Bullet point, Consumer Price Index - All Urban Consumers (Current Series)

Base Period: 1982-84=100 — Box: US All items, 1982-24=1---CUUR0000SA0

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2001	178.3	179.3	180.1	180.4	181.3	182.0	182.0	181.9	182.5	182.5	182.3	181.6
2002	182.4	183.2	184.0	185.1	184.8	184.5	184.7	185.3	185.7	185.8	185.8	185.5
2003	186.6	188.1	189.3	188.8	188.5	188.1	188.4	189.2	189.6	189.4	188.5	188.3
2004	189.4	190.8	192.2	192.3	193.4	193.3	192.9	193.0	193.8	195.0	195.1	194.2
2005	194.5	195.7	197.1	198.6	198.8	198.0	198.6	199.6	201.7	202.6	201.4	200.0
2006	201.7	202.7	203.8	205.3	206.9	206.4	206.7	207.5	207.8	207.1	206.3	206.2
2007	207.790	208.995	210.778	212.036	213.063	212.680	212.542	212.406	212.920	213.917	214.904	214.733
2008	215.739	216.339	218.533	219.437	221.009	223.040	223.867	222.823	222.132	221.034	217.113	214.685
2009	215.923	217.095	217.357	217.910	218.567	219.865	219.484	219.884	220.294	220.447	219.728	219.307
2010	219.989	220.179	220.809	221.202	221.417	221.147	221.331	221.523	221.384	221.708	221.671	222.081
2011	223.149	224.431	226.558	227.837	228.516	228.075	227.805	228.222	229.147	229.195	228.771	228.117
2012	228.980	229.995	232.039	232.561	233.053	232.701	231.893	233.001	234.083	234.966	233.206	232.029
2013	232.759	234.595	235.511	235.488	235.979	236.227	236.341	236.591	237.146	237.000	236.153	236.096
2014	236.707	237.614	239.092	239.808	241.350	241.616	241.850	241.660	241.920	241.650	240.220	239.095
2015	238.318	239.748	241.690	242.302	244.227	244.332	245.040	244.737	244.257	244.341	243.749	243.434
2016	244.600	244.821	245.404									
			1.553%									

Per the approved *ALCP Policies and Procedures,* remaining regional budgets are adjusted annually for inflation based on the All Items United States Consumer Price Index (CPI), All Urban Consumers. Information on inflation factors is located on the US Department of Labor, Bureau of Labor Statistics website at http://www.bls.gov/cpi. The specific series used for calculating inflation in the ALCP is, "All Urban Consumers (Current Series), West Region All Items, 1982-84=100 - CUUR0400SA0."

Since program inflation has been temporary eliminated, lead agencies may inflate previous project expenditures consistent with the table below. If program inflation is restored, lead agencies may inflate previous project expenditures to current year dollars in accordance with the approved ALCP Policies and Procedures. To inflate expenditures, lead agencies should apply the appropriate multiplier listed in the tables below.

Inflation to 2016$

Inflation Rate from:				%	Multiplier	Inflation Rate from:				%	Multiplier
2015$	To	2016$	=	1.000%	1.00000	2007$	To	2016$	=	7.487%	1.07487
2014$	To	2016$	=	1.000%	1.00000	2006$	To	2016$	=	11.167%	1.11167
2013$	To	2016$	=	1.000%	1.00000	2005$	To	2016$	=	14.946%	1.14946
2012$	To	2016$	=	1.000%	1.00000	2004$	To	2016$	=	17.876%	1.17876
2011$	To	2016$	=	1.000%	1.00000	2003$	To	2016$	=	19.682%	1.19682
2010$	To	2016$	=	2.604%	1.02604	2002$	To	2016$	=	23.129%	1.23129
2009$	To	2016$	=	4.233%	1.04233	2001$	To	2016$	=	25.796%	1.25796
2008$	To	2016$	=	3.672%	1.03672						

RESOURCES

ARTERIAL LIFE CYCLE PROGRAM WEBSITE
The ALCP website is the primary source for electronic information on the Arterial Life Cycle Program. The site includes links to download current versions of the ALCP program, the ALCP Policies and Procedures, and project requirement forms. In addition, status reports prepared by MAG staff addressing the current ALCP schedule, RARF revenues, and the status of current and advanced ALCP projects are available for download.
http://www.azmag.gov/ALCP

MARICOPA ASSOCIATION OF GOVERNMENTS HOMEPAGE
The Maricopa Association of Governments (MAG) is a Council of Governments serving the Phoenix metropolitan area. MAG provides a regional forum for analysis, discussion, and resolution of issues including areas of transportation, air quality, environment, regional development, and social services. Regional planning documents, newsletters, and other resources are available through this site.
http://www.azmag.gov/

MAG TRANSPORTATION IMPROVEMENT PROGRAM
The MAG Transportation Improvement Program (TIP) is a five-year schedule of specific projects to be constructed across the Phoenix metropolitan region. The current and previously approved versions of the MAG TIP are available for download on the TIP home page.
http://www.azmag.gov/TIP

MAG REGIONAL TRANSPORTATION PLAN & ANNUAL REPORT ON THE STATUS OF THE IMPLEMENTATION OF PROPOSITION 400
The Regional Transportation Plan (RTP) provides a broad vision for the regional transportation system for the next two decades, addressing freeways and other highways, streets, transit, airports, bicycle and pedestrian facilities, freight, demand management, system management including intelligent transportation systems (ITS), and safety. The Annual Report on the Status of the Implementation of Proposition 400 addresses construction status for projects funded by Proposition 400 and provides background information on the overall transportation planning, programming and financing process. The RTP and the Annual Report are available for download.
http://www.azmag.gov/RTP

ADOT LOCAL GOVERNMENT'S SECTION WEBSITE
The function of the Local Government Section is to provide service to counties, cities, towns, and tribal governments in the areas of programming, technical planning, scheduling, engineering expertise, project documents & construction plans reviews/approvals, coordination with FHWA, appropriate ADOT groups/sections, and provide project development guidelines. The home page provides links to active projects, environmental issues and the Project Development Manual.
http://www.azdot.gov/highways/Localgov/index.asp

ADOT REGIONAL AREA ROAD FUND WEBSITE
This Arizona Department of Transportation website provides information on the Regional Area Road Fund (RARF) including current revenues, previous fiscal year revenue receipts, and forecasted revenues.
http://www.azdot.gov/Inside_ADOT/FMS/Rarfund.asp