



# ARTERIAL LIFE CYCLE PROGRAM

## Status Report

April 2010 – September 2010

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**PHASE I WRAP-UP**

The end of Fiscal Year (FY) 2010 signified the end of implementing Phase I of the Regional Transportation Plan (RTP). At the start of Phase I, revenue collection was higher than anticipated due to the boom in housing market and other construction related activities. As Phase I progressed, the economy slowed and eventually the region was pulled into a nationwide recession, which has yet to rebound completely.

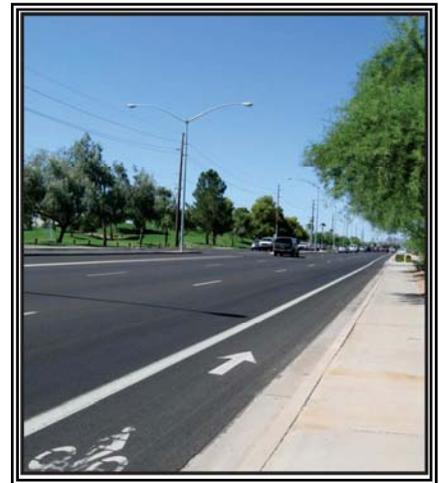
Economic impacts of the recession included decreased program revenues and increased the need to defer projects to later years or phases in the ALCP and RTP, respectively. While member agencies faced budget reductions, the commitment to “Build the Plan” remained strong. In Phase I, 18 projects were completed and open to traffic, and over \$100 million in reimbursements were processed. By the end of Phase I, nine intersection improvements were completed and reimbursed over \$26.6 million. Intersection improvements completed in Phase I included:

- Arizona Ave at Chandler Blvd
- Arizona Ave at Elliot Rd
- Arizona Ave. at Ray Rd
- Power Rd at Pecos Rd
- Gilbert Rd at University Dr
- Shea Blvd at 90/92/96<sup>th</sup> Streets
- Shea Blvd at Via Linda
- Shea Blvd at Mayo/134<sup>th</sup> Street
- Warner Rd at Cooper Rd

In addition, nine arterial capacity improvements were completed and reimbursed over \$74 million. These projects included:

- El Mirage Rd: Deer Valley Drive to Loop 303
- Happy Valley Rd: 1-17 to 35th Avenue
- Gilbert Rd: SR202/Germann to Queen Creek
- Happy Valley Rd: Lake Pleasant Parkway to 67th Avenue
- Lake Pleasant Parkway: Union Hills to Dynamite
- Pima Rd: SR 101 to Thompson Peak Parkway
- Power Rd Baseline to East Maricopa Floodway
- SR 101 North Frontage Rd: Hayden Rd to Scottsdale Rd
- Val Vista Dr: Warner Rd to Pecos Rd

Lead Agencies are required to submit three requirements before a project may be reimbursed: a Project Overview, a Project Agreement, and a Project Reimbursement Request. By the end of Phase I, Lead Agencies had submitted 53 Project Overviews and executed 39 Project Agreements.



## FY 2010 ARTERIAL LIFE CYCLE PROGRAM

Fiscal Year (FY) 2010 concluded the fourth full fiscal year of implementation for the Arterial Life Cycle Program (ALCP) and signified the end of Phase I of the ALCP. Throughout FY 2010, seven jurisdictions received over \$62 million in reimbursements for ITS, arterial capacity and intersection improvements. By the end of FY 2010, 18 ALCP projects were completed and open to traffic. ALCP projects completed in FY 2010 included:

- Gilbert Road at University Drive Intersection Improvement
- Gilbert Road: SR202/Germann to Queen Creek Rd
- Happy Valley Road: Lake Pleasant Parkway to 67<sup>th</sup> Avenue
- Warner Road at Cooper Road Intersection Improvements

The economic downturn and decreased sales tax revenue continued to impact projects programmed for work and reimbursement. During FY 2010, a number of fiscal adjustments were made to the Arterial Life Cycle Program (ALCP). Lead agencies deferred over \$30 million in Federal and regional funding from FY 2010 to later years.

To reduce the amount deferred, MAG Staff coordinated with member agencies to facilitate the largest RARF Closeout to date. On May 26, 2010, the MAG Regional Council approved the advancement of \$23.995 million in programmed reimbursements from a later year to FY 2010. The five projects selected to receive FY10 RARF Closeout Funds included:

- Arizona Ave/Elliot Rd Intersection Improvements
- El Mirage Rd: Deer Valley Drive to L303
- Gilbert Rd: SR-202L/Germann to Queen Creek Rd
- Gilbert Rd at University Dr
- Shea Blvd at 90th/92nd/96th Streets

In FY 2010, Lead Agencies completed eight Project Overview and five Project Agreements. Project overview reports describe the general design features of the project, estimated costs, implementation schedules, and relationships among participating agencies. The reports also provide the basis of project agreements, which must be executed before agencies may receive reimbursements from the program. .

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## FY 2011 ARTERIAL LIFE CYCLE PROGRAM

On July 28, 2010, the MAG Regional Council approved the FY 2011 Arterial Life Cycle Program, the MAG FY 2011-2015 Transportation Improvement Program (TIP), and Regional Transportation Plan (RTP) 2010 Update. The start of FY11 signifies the start of Phase II of the ALCP and RTP as well as the fifth full year of program implementation.

The MAG Transportation Improvement Program is a moving five-year window of work scheduled to proceed on roads of regional significance in the region. ALCP Projects programmed for work during the same timeframe are automatically included in the TIP. Per the ALCP Policies and Procedures, TIP identification numbers are required for ALCP projects to receive reimbursement.

MAG Staff developed an Appendix to the TIP specifically for ALCP projects to assist Lead Agencies with completing ALCP project requirements. The TIP-ALCP Appendix lists all TIP identification numbers for project segments programmed for work during the current TIP



window, which is FY 2011 to FY 2015. To receive an electronic copy of the Appendix, please contact Steve Tate at [state@azmag.gov](mailto:state@azmag.gov).

The FY 2011 ALCP book includes information on project schedules, programmed reimbursement, and important dates and deadlines. The book also discusses completed projects and implementation studies. To download an electronic copy of the FY 2011 Arterial Life Cycle Program, please visit the MAG-ALCP website at:

<http://www.mag.maricopa.gov/project.cms?item=5034>

The inflation rate table in the FY11 ALCP dated July 28, 2010 included errors. A corrected version of the inflation rate table may be download from the MAG-ALCP website at:

<http://www.mag.maricopa.gov/detail.cms?item=12337>

### ALCP REVENUE AND FINANCE

The ALCP receives dedicated sales tax revenues (RARF) for transportation improvements to the arterial road network in Maricopa County. RARF revenues are deposited into the arterial account on a monthly basis. ALCP Projects may receive funding from one or more sources, which include Regional Area Road Funds (RARF), Surface Transportation Program – MAG Funds (STP-MAG), and Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ).

**Table 1. FY10 RARF Collections (July 2009 - June 2010)**

	Freeways	Arterial Streets	Transit	Prop. 400 (total)
<b>July</b>	\$14,476,416.17	\$2,704,668.50	\$8,577,662.96	\$ 25,758,748
<b>August</b>	13,692,463.22	2,558,200.42	8,113,149.92	\$ 24,363,814
<b>September</b>	13,865,092.84	2,590,453.29	8,215,437.57	\$ 24,670,984
<b>October</b>	13,464,882.64	2,515,680.92	7,978,302.35	\$ 23,958,866
<b>November</b>	13,559,500.56	2,533,358.64	8,034,365.99	\$ 24,127,225
<b>December</b>	13,623,153.00	2,545,251.00	8,072,081.76	\$ 24,240,486
<b>January</b>	\$15,869,936.94	2,965,023.81	9,403,361.21	\$ 28,238,322
<b>February</b>	\$12,839,782.02	2,398,891.66	7,607,913.55	\$ 22,846,587
<b>March</b>	\$13,191,947.33	2,464,687.67	7,816,580.89	\$ 23,473,216
<b>April</b>	\$14,902,194.76	2,784,217.89	8,829,948.14	\$ 26,516,361
<b>May</b>	\$13,837,804.41	2,585,354.92	8,199,268.45	\$ 24,622,428
<b>June</b>	\$14,350,821.50	2,681,203.30	8,503,244.77	\$ 25,535,270
<b>Total</b>	\$ 167,673,995	\$ 31,326,992	\$ 99,351,318	\$ 298,352,305

To date, more than \$162 million Regional Area Road Funds have been collected for the arterial account. As of September 2010, the RARF account balance was \$48.2 million. Table 1 provides a breakdown of RARF revenues collected during FY 2010 by mode



Revenues from Proposition 400 are distributed to three programs in the region: the Freeway Life Cycle Program (56.2%), the Transit Life Cycle Program (33.3 %), and the Arterial Life Cycle Program (10.5%). In accordance with State law, 10.2% of the revenues are allocated to arterial capacity and intersection improvements while 0.3% of the revenues are allocated to fund planning and implementation studies.

Annually, the Arizona Department of Transportation (ADOT) releases a forecast of projected revenues. The forecasts are used to balance projected expenditures and revenues over the life of the program. Table 2 summarizes the estimated and actual RARF revenue collections from July 2009 to June 2010.

Table 2. Total RARF Collections Estimate v. Actual FY2010 (July 2009 - June 2010)			
	Estimated Total RARF	Actual Total RARF*	Percentage Difference
July	\$ 26,059,000	\$25,786,309.03	-1.05%
August	\$ 24,537,000	24,384,781.49	-0.62%
September	\$ 25,654,000	24,686,277.17	-3.77%
October	\$ 26,903,000	24,050,907.17	-10.60%
November	\$ 25,484,000	24,245,187.39	-4.86%
December	\$ 25,232,000	24,369,356.18	-3.42%
January	\$ 30,945,000	28,367,192.38	-8.33%
February	\$ 24,670,000	22,887,151.08	-7.23%
March	\$ 25,056,000	23,481,535.72	-6.28%
April	\$ 27,677,000	26,520,961.96	-4.18%
May	\$ 25,829,000	24,676,476.17	-4.46%
June	\$ 27,257,000	25,592,342.91	-6.11%
<b>Total</b>	<b>\$ 315,303,000</b>	<b>\$ 298,352,305</b>	<b>-5.2%</b>

\*Amount includes debt service from Prop 300

In FY 2010, the projection forecasted \$315 million in revenue collection. By the end of the fiscal year, total revenue collections were \$298 million. Collections were \$17 million, or 5.2%, lower than anticipated.

### EPA INTENT TO DISAPPROVE THE MAG 5 PERCENT PLAN

On May 25, 2010, the Environmental Protection Agency (EPA) informed MAG of the decision to disapprove a request by the Arizona Department of Environmental Quality (ADEQ) to treat four high wind exceedances of the PM- 10 standard in 2008 as exceptional events. The decision means that the MAG region cannot demonstrate attainment of the PM-10 standard by 2010 as shown in the MAG Five Percent Plan for PM-10. On September 3, 2010, the EPA formally announced the intention to disapprove of the MAG Five Percent Plan.

After announcing the intent to disapprove the 5 Percent Plan, the EPA submitted the action to the Federal Register for publication as a proposed rule giving details of the plan's deficiencies and announcing a 30-day public comment period. Final disapproval of the air quality plan could result in sanctions, potentially putting more than a billion dollars of federal highway funding in the region at risk and result in the loss of tens of thousands of jobs.

If made final, the EPA decision will have significant implications for our region. Initial consequences would involve a freeze of the region's \$7.4 billion Transportation Improvement Program (TIP), in which only projects in the first four years of the TIP could proceed and no new projects could be added. If not corrected, additional sanctions could be imposed, including tighter controls on industry and the loss of \$1.7 billion in federal highway funding.

In September, MAG Member Agencies were notified of the potential implications of a conformity freeze. Below are Frequently Asked Questions regarding the potential freeze.



Q: What is a conformity freeze?

A conformity freeze means that only projects in the first four years of the currently conforming Regional Transportation Plan 2010 Update (RTP), FY2011-2015 MAG TIP, and FY 2011 Arterial Life Cycle Program can proceed. During a conformity freeze, no new RTPs, TIPs or RTP/TIP/ALCP amendments can be found to conform.

The Federal Highway Administration (FHWA) has advised MAG that during a conformity freeze, administrative modifications may continue since a TIP amendment and a new conformity determination is not required, assuming these modifications do not change the design concept and scope of the projects. In addition, exempt projects may be added to the TIP since they do not require a conformity determination.

Q: When will the conformity freeze begin?

If the EPA takes final action on January 28, 2011 to disapprove the Five Percent Plan for PM 10, a conformity freeze would become effective 30 days after publication of the final action in the Federal Register, on approximately February 28, 2011.

Q: How long will the conformity freeze last?

During a conformity freeze, no new RTPs, TIPs, or RTP/TIP/ALCP amendments can be found to conform until a new Five Percent Plan for PM 10 is submitted, EPA finds the new motor vehicle emissions budget in that Plan adequate for conformity purposes, and conformity on the TIP and RTP is redetermined using the new budget. The timeframe is unknown.

Q: What projects can continue during a conformity freeze?

Any project that is in the first four years of the FY2011 2015 MAG TIP and FY11 ALCP, which includes design, right of way, construction, and other projects, can move forward during the freeze. In addition, exempt projects and non regionally significant state and locally funded projects that are not in the TIP can proceed as well.

Q: Can a developer build or widen an arterial street using private funds during a conformity freeze?

FHWA regulations require the TIP to contain all regionally significant projects, regardless of funding source. It is the jurisdiction's responsibility to include this type of project in the MAGTIP. If a jurisdiction is uncertain if a project is regionally significant, please submit it to MAG by November 4, 2010. A conformity freeze means that *only projects in the first four years* of the RTP 2010 Update, FY2011 2015 MAG TIP, and FY11 ALCP can proceed.

Q: Can new projects be added to the FY2011 2015 MAG TIP during a conformity freeze?

New projects that affect conformity cannot be added to the FY 2011 2015 MAG TIP and FY11 ALCP during a conformity freeze.

What changes can be made to a project currently in the FY 2011 – FY 2015 MAG TIP during a conformity freeze?

FHWA has advised MAG that during a conformity freeze, administrative modifications may continue since a TIP/ALCP amendment and a new conformity determination would not be required, assuming these modifications do not change the design concept and scope of the projects. In addition, FHWA indicates that a project request to change the source of funds from non federal to federal would require a type of amendment that would not



affect conformity. Certain Administrative Modifications to projects can be made during a conformity freeze. In general, ones that are related to funding amounts, funding types, clarification of project descriptions, lead agencies, some advancements and deferments, and others. Please consult with MAG Staff for specific project evaluation as it relates to administrative modifications.

PLEASE NOTE: Any amendments (projects changes) to MAG TIP or FY11 ALCP must be submitted to MAG Staff by November 4, 2010. This is a hard deadline due to the time constraints of running conformity and requesting approval of the project changes through the committee process before the freeze goes into effect. Most projects in the Arterial Life Cycle Program affect conformity. If you have questions about a specific project, please contact MAG Staff before November 4, 2010.

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### ALCP PROJECT CHANGE REQUESTS

Occasionally, Lead Agencies may need to request a project change to an ALCP project outside of the annual update process. Changes permitted outside of the annual update process vary, but MAG Staff is available to assist with these requests. To initiate an ALCP project change, please download and complete the ALCP Change Request form from the MAG website at: <http://www.mag.maricopa.gov/project.cms?item=5034>.

The form is divided into two sections: (1) Currently Programmed and (2) Requested Programming. In the first section, Lead Agency Staff should enter how the project or segment is *currently programmed* in the approved ALCP. In the second section, Lead Agency Staff should enter the requested programming. Please add sufficient detail in the 'Requested Change column' to aide MAG Staff with processing the request.

TIP Identification numbers may be found in the approved FY 2011-2015 Transportation Improvement Program or TIP Appendix if a project is programmed for work during those fiscal years. Older versions of the MAG TIP, including amendments and administrative modification, also are available for download from the MAG TIP website.

NOTE: Project change requests for Non-ALCP projects require a different form and should be submitted to Steve Tate at [state@azmag.gov](mailto:state@azmag.gov) or Eileen Yazzie at [eyazzie@azmag.gov](mailto:eyazzie@azmag.gov) for review.

Contact MAG Staff with any questions at 602-254-6300.

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### ALCP PROJECT STATUS

Detailed information about projects underway are provided in Tables 3 and 4. Table 3 lists projects programmed for work and/or reimbursement in FY 11, the amount programmed for reimbursement in FY 2011, and ALCP project requirements submitted to-date. Table 4 details project reimbursements and expenditures for projects underway in FY 2010 as well as projects programmed for work and/or reimbursement in FY2011.

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This is the 12th Status Report for the Arterial Life Cycle Program (ALCP). Semi-annually, MAG staff will provide member agencies with an update on the projects in the ALCP. This report and all other ALCP information are available online at <http://www.mag.maricopa.gov/project.cms?item=5034>.

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## Arterial Life Cycle Program Status Report

**TABLE 3. FY 2011 ARTERIAL LIFE CYCLE PROGRAM  
Schedule for Projects Programmed for Work and/or Reimbursement in FY11**

RTP Project	Programmed in the FY 11 ALCP	Programmed Reimb. in FY 2011 (millions)	ALCP Project Requirements		
			Overview (PO)	Agreement (PA)	Needed in FY11
<b>CHANDLER</b>					
Chandler Blvd/Alma School: Intersection Improvements	Reimbursement Only	\$ 0.926	Completed 3/2008	Completed 7/2008	PRR
Chandler Blvd/Dobson: Intersection Improvements	Work and Reimbursement	\$ 0.427	Completed 4/2006	Completed 7/2006	PRR
Gilbert Rd: Queen Creek to Ocotillo	Work Only	\$ -	---	---	PO
Gilbert Rd: Ocotillo Rd to Chandler Heights	Work Only	\$ -	---	---	PO
Ray Rd at Alma School Rd: Intersection Improvements	Work and Reimbursement	\$ 3.630	Completed 3/2006	Completed 7/2006	PRR
<b>FOUNTAIN HILLS</b>					
Shea Blvd: Palisades to Fountain Hills Blvd	Reimbursement Only	\$ 0.040	Completed 7/2008	Completed 9/2008	PRR
Shea Blvd: Technology Dr to Cereus Wash	Work and Reimbursement	\$ 1.621	Completed 8/2008	Completed 10/2008	PRR
<b>GILBERT</b>					
Queen Creek Rd: Greenfield Rd to Higley	Work Only		---	---	None
Guadalupe Rd/Cooper Rd: Intersection Improvements	Work and Reimbursement	\$ 3.694	Completed 5/2010	---	PO, PA, PRR
Guadalupe Rd at Gilbert Rd: Intersection Improvements	Work Only	\$ -	---	---	None
Power Rd: Santan Fwy to Pecos Rd	Work and Reimbursement	\$ 2.807	---	---	PO, PA, PRR
<b>MARICOPA COUNTY</b>					
El Mirage Rd: Bell Rd to Deer Valley Drive	Work and Reimbursement	\$ 4.201	Completed 9/2009	Completed 4/2010	PRR
El Mirage Rd: Thunderbird Rd to Bell	Work and Reimbursement	\$ 0.210	Completed 1/2008	Completed 12/2008	PRR
Gilbert Rd: Bridge over Salt River	Work Only	\$ -	---	---	PO, PA, PRR
Northern Pkwy: Sarival to Dysart	Work and Reimbursement	\$ 1.707	Completed 4/2010	TBD	PA, PRR
Northern Pkwy: ROW Protection	Work and Reimbursement	\$ 2.601	Completed 4/2010	TBD	PA, PRR
<b>MESA</b>					
Dobson Rd at Guadalupe Rd: Intersection Improvements	Reimbursement Only	\$ 2.063	Completed 10/2006	Completed 2/2007	PRR
Dobson/University: Intersection Improvements	Work Only	\$ -	---	---	None
Hawes Rd: Santan Fwy to Ray Rd	Work Only	\$ -	---	---	PO, PA, PRR*
Mesa Dr: US60 to Southern Ave	Work and Reimbursement	\$ 2.189	Completed 3/2007	Completed 1/2008	PRR
Ray Rd: Sossaman Rd to Ellsworth Rd	Work Only	\$ -	---	---	PO, PA, PRR*
Southern Ave/Stapley Dr Intersection Improvements	Work and Reimbursement	\$ 0.051	Completed 3/2007	Completed 6/2007	PRR

\* Per the ALCP Policies and Procedures, only the Progress Report Section of PRR is required

## Arterial Life Cycle Program Status Report

**TABLE 3. FY 2011 ARTERIAL LIFE CYCLE PROGRAM  
Schedule for Projects Programmed for Work and/or Reimbursement in FY11**

<b>PEORIA</b>					
83rd Avenue: Butler Rd to Mountain View	Work and Reimbursement	\$ 4.118	---	---	PO, PA, PRR
75th Ave at Thunderbird Rd: Intersection Improvement	Work and Reimbursement	\$ 0.462	---	---	PO, PA, PRR
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Work and Reimbursement	\$ 11.618	Completed 7/2009	Completed 9/2010	PRR
Lake Pleasant Pkwy: Dynamite Blvd to CAP	Work and Reimbursement	\$ 0.722	Completed 5/2006	---	PA, PRR
Lake Pleasant Pkwy: CAP to SR74/Carefree Hwy	Work Only	\$ -	---	---	PO
<b>PHOENIX</b>					
Avenida Rio Salado: 51st Avenue to 7th Street	Work and Reimbursement	\$ 7.684	---	---	PO, PA, PRR
Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Deer Valley Rd	Work and Reimbursement	\$ 2.555	Completed 10/2007	---	PA, PRR
Sonoran Blvd: 15th Avenue to Cave Creek	Work and Reimbursement	\$ 11.026	---	---	PO, PA, PRR
<b>SCOTTSDALE</b>					
Pima Rd: Thompson Peak Parkway to Pinnacle Peak Parkway	Work and Reimbursement	\$ 11.477	Completed 6/2008	Completed 7/2008	PRR
Pima Rd: Pinnacle Peak to Happy Valley Rd	Work Only	\$ -	---	---	PO
Pima Rd: Via De Ventura to Krail	Work and Reimbursement	\$ 4.033	Completed 4/2010	In Process	PA, PRR
Pima Rd: Krail to Chaparral Rd	Work Only	\$ -	Completed 4/2010	---	None
Pima Rd: Thomas Rd to McDowell Rd	Work and Reimbursement	\$ 0.488	Completed 4/2010	---	PA, PRR
Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Parkway	Work and Reimbursement	\$ 3.944	Completed 5/2010	In Process	PA, PRR
Shea Blvd at 120/124th St: Intersection Improvements	Work Only	\$ -	---	---	PO, PA, PRR*
Shea Blvd: 96th St to 144th St: ITS Improvements	Work and Reimbursement	\$ 0.048	---	---	PO, PA, PRR
Shea Blvd at Frank Lloyd Wright Blvd: Intersection Improvements	Work Only	\$ -	---	---	PO, PA, PRR*

\* Per the ALCP Policies and Procedures, only the Progress Report Section of PRR is required

## Arterial Life Cycle Program Status Report

**TABLE 4. FY 2011 ARTERIAL LIFE CYCLE PROGRAM**  
**(2010 and Year of Expenditure, Dollars in Millions, Consistent with the FY11 - July 28, 2010 ALCP)**

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMBURSEMENT (R)		REGIONAL FUNDING				TOTAL EXPENDITURES			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
	FY 2010	FY 2011	Reimb through FY10 (YOE\$)	FY 2011 Estimated Reimb.	Estimated Future Reimb FY12-FY26 (2010\$)	Total Reimb FY06-FY26 (2010\$,YOE\$)	Expend through FY10 (YOE\$)	Estimated Future Expend FY11-FY26 (2010\$)	Total Expend FY06-FY26 (2010\$,YOE\$)			
<b>CHANDLER</b>												
Arizona Ave/Elliot Rd	R	---	3.211	0.000	0.000	3.211	4.587	0.000	4.587	2006	0.25	FY10 RARF Closeout Project. Project Completed.
Chandler Blvd/Alma School Rd	W/R	W/R	0.387	0.926	2.436	3.749	1.854	9.846	11.700	2012	0.25	
Chandler Blvd/Dobson Rd	W/R	W/R	2.073	0.427	0.000	2.500	6.922	0.427	7.349	2011	0.25	
Gilbert Rd: SR-202L/Germann to Queen Creek Rd	W/R	---	6.078	0.000	0.670	6.747	10.307	0.000	10.307	2010	1.25	FY10 RARF Closeout Project. Project Completed.
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	W	W	0.000	0.000	4.011	4.011	1.057	10.002	11.059	2012	1.00	Projected Segmented during FY11 Annual Update
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	W	---	0.000	0.000	5.957	5.957	2.113	30.590	32.703	2013	2.00	
Gilbert Rd: Ocotillo Rd to Chandler Heights	W	W	0.000	0.000	4.011	4.011	1.057	10.002	11.059	2014	1.00	Projected Segmented during FY11 Annual Update
Ray Rd/Alma School Rd	W	W/R	2.217	3.630	0.000	5.846	5.973	6.811	12.784	2011	0.25	
<b>CHANDLER/GILBERT</b>												
Queen Creek Rd: Greenfield Rd to Higley	---	W	0.000	0.000	9.667	9.667	0.000	16.482	16.482	2013	1.00	
<b>FOUNTAIN HILLS</b>												
Shea Blvd: Palisades Blvd to Fountain Hills Blvd	---	R	0.247	0.040	0.000	0.287	0.411	0.000	0.411	----	1.00	Design project only
Shea Blvd: Technology Dr to Cereus Wash	---	W/R	0.121	1.620	1.422	3.163	0.172	4.347	4.520	2011	0.80	
<b>GILBERT</b>												
Guadalupe Rd/Cooper Rd	W	W/R	0.000	3.753	0.000	3.753	4.800	2.138	6.939	2011	0.50	
Guadalupe Rd/Gilbert Rd	---	W	0.000	0.000	3.753	3.753	0.000	5.361	5.361	2013	0.50	
Warner Rd/Cooper Rd	W/R	---	3.701	0.000	0.000	3.701	6.268	0.000	6.268	2010	0.50	Project Completed

YOE Year of Expenditure

FY Fiscal Year

\$ Dollars

\* Measured in centerline miles

Reimb. Reimbursements

Expend Expenditures

## Arterial Life Cycle Program Status Report

### TABLE 4. FY 2011 ARTERIAL LIFE CYCLE PROGRAM

(2010 and Year of Expenditure, Dollars in Millions, Consistent with the FY11 - July 28, 2010 ALCP)

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMBURSEMENT (R)		REGIONAL FUNDING				TOTAL EXPENDITURES			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
	FY 2010	FY 2011	Reimb through FY10 (YOE\$)	FY 2011 Estimated Reimb.	Estimated Future Reimb FY12-FY26 (2010\$)	Total Reimb FY06-FY26 (2010\$,YOE\$)	Expend through FY10 (YOE\$)	Estimated Future Expend FY11-FY26 (2010\$)	Total Expend FY06-FY26 (2010\$,YOE\$)			
<b>GILBERT/MARICOPA COUNTY/MESA</b>												
Pow er Rd/Pecos (Gilbert)	R	---	5.143	0.000	0.000	5.143	7.347	0.000	7.347	2009	0.50	Project Completed
Pow er Rd: Santan Fwy to Pecos Rd (Gilbert)	W	W/R	0.000	2.807	12.549	15.356	16.502	12.055	28.557	2011	1.50	
Pow er Rd: East Maricopa Floodway to Santan Fwy/Loop 202 (Mesa)	W	---	0.000	0.000	10.197	10.197	1.272	15.048	16.319	2018	3.50	Project Deferred to 2016
<b>MARICOPA COUNTY</b>												
El Mirage Rd: Bell Rd to Deer Valley Dr	W	W/R	0.000	4.201	9.668	13.869	6.002	18.466	24.467	2011	3.00	
El Mirage Rd: Deer Valley Dr to L303	R	---	5.535	0.000	0.000	5.535	7.906	0.000	7.906	2009	1.20	FY10 RARF Closeout Project. Project Completed.
El Mirage Rd: Thunderbird Rd to Bell Rd	W/R	W/R	1.448	0.210	19.633	21.290	2.334	45.694	48.028	2016	2.00	
Gilbert Rd: Bridge over Salt River	---	W	0.000	0.000	13.922	13.922	1.285	39.625	40.910	2015	1.62	
Northern Parkway: Sarival to Dysart	W/R	W/R	19.678	1.707	41.536	62.921	20.112	69.915	90.028	2013	4.10	
Northern Parkway: ROW Protection	W/R	W/R	0.000	2.601	2.601	5.202	2.613	4.819	7.432	2012	12.50	
<b>MESA</b>												
Broadway Rd: Dobson Rd to Country Club	W/R	---	0.082	0.000	7.299	7.381	0.286	19.045	19.332	2015	2.00	
Dobson Rd/Guadalupe Rd	W/R	W/R	0.707	2.063	0.000	2.770	1.010	3.387	4.398	2011	0.50	
Dobson Rd/University Dr	W	W	0.000	0.000	2.784	2.784	0.649	6.339	6.988	2012	0.50	
Gilbert Rd/University Dr	W/R	---	2.741	0.000	0.000	2.741	11.765	0.000	11.765	2010	0.50	FY10 RARF Closeout Project. Project Completed.
Greenfield Rd: Baseline Rd to Southern Ave	W	R	2.367	2.810	0.000	5.176	8.295	0.000	8.295	2010	1.00	
Haw es Rd: Santan Freeway to Ray Rd	W	W	0.000	0.000	2.353	2.353	1.237	2.547	3.784	2011	0.75	
Mesa Dr: US 60 to Southern Ave	W/R	W/R	0.257	2.189	6.010	8.456	0.367	13.337	13.704	2013	1.00	

YOE Year of Expenditure

\$ Dollars

Reimb. Reimbursements

FY Fiscal Year

\* Measured in centerline miles

Expend Expenditures

## Arterial Life Cycle Program Status Report

### TABLE 4. FY 2011 ARTERIAL LIFE CYCLE PROGRAM

(2010 and Year of Expenditure, Dollars in Millions, Consistent with the FY11 - July 28, 2010 ALCP)

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMBURSEMENT (R)		REGIONAL FUNDING				TOTAL EXPENDITURES			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
	FY 2010	FY 2011	Reimb through FY10 (YOE\$)	FY 2011 Estimated Reimb.	Estimated Future Reimb FY12-FY26 (2010\$)	Total Reimb FY06-FY26 (2010\$,YOE\$)	Expend through FY10 (YOE\$)	Estimated Future Expend FY11-FY26 (2010\$)	Total Expend FY06-FY26 (2010\$,YOE\$)			
<b>MESA</b>												
Mesa Dr/Broadway Rd	W	---	0.056	0.000	0.804	0.860	0.143	25.271	25.414	2016	1.00	
Ray Rd: Sossaman Rd to Ellsworth Rd	W	W	0.000	0.000	3.799	3.799	5.351	4.138	9.489	2011	2.00	
Southern Ave/Stapley Dr	W	W/R	0.168	0.051	12.509	12.728	0.316	21.601	21.917	2013	0.50	
<b>PEORIA</b>												
Beardsley Connection: Loop 101 to 83rd Ave/Lake Pleasant Pkwy	W	---	6.696	0.000	0.000	6.696	8.473	0.000	8.473	2010	0.75	Project Completed
Loop 101 (Agua Fria Fwy) at Beardsley Rd/Union Hills Dr	W	---	10.851	0.000	0.000	10.851	19.151	0.000	19.151	2010	2.00	Project Completed
83rd Avenue: Butler Rd to Mountain View	W	W/R	0.000	4.118	0.000	4.118	0.813	5.413	6.225	2011	1.00	
75th Ave at Thunderbird Rd: Intersection Improvement	W	W/R	0.000	0.462	1.422	1.884	0.660	7.111	7.771	2012	0.20	
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	W	R	0.000	11.618	8.963	20.581	50.078	0.000	50.078	2010	5.00	Exchanged with Lake Pleasant Parkway. Project Completed.
Lake Pleasant Pkwy: Dynamite Blvd to CAP	W/R	W/R	1.907	0.722	21.605	24.234	9.838	33.276	43.114	2012	2.50	
<b>PHOENIX</b>												
Avendia Rio Salado: 51st Ave. to 7th St.	W	W/R	0.000	7.684	36.746	44.430	7.199	63.473	70.672	2015	6.00	Project length and scope changed.
Black Mountain Blvd: SR-51 and L101/Pima Fwy to Deer Valley Rd	---	W/R	0.000	2.555	19.842	22.397	0.041	31.995	32.036	2014	2.00	
Sonoran Blvd: 15th Avenue to Cave Creek	---	W/R	0.000	11.026	21.419	32.445	13.830	46.352	60.182	2013	7.00	

YOE Year of Expenditure  
FY Fiscal Year

\$ Dollars  
\* Measured in centerline miles

Reimb. Reimbursements  
Expend Expenditures

**Arterial Life Cycle Program Status Report**  
**TABLE 4. FY 2011 ARTERIAL LIFE CYCLE PROGRAM**

**(2010 and Year of Expenditure, Dollars in Millions, Consistent with the FY11 - July 28, 2010 ALCP)**

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMBURSEMENT (R)		REGIONAL FUNDING				TOTAL EXPENDITURES			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
	FY 2010	FY 2011	Reimb through FY10 (YOE\$)	FY 2011 Estimated Reimb.	Estimated Future Reimb FY12-FY26 (2010\$)	Total Reimb FY06-FY26 (2010\$,YOE\$)	Expend through FY10 (YOE\$)	Estimated Future Expend FY11-FY26 (2010\$)	Total Expend FY06-FY26 (2010\$,YOE\$)			
<b>SCOTTSDALE/CAREFREE</b>												
Pima Rd: Thompson Peak Parkway to Pinnacle Peak (SCT)	W/R	W/R	3.251	11.477	9.067	23.795	8.275	25.718	33.993	2011	1.50	
Pima Rd: Pinnacle Peak to Happy Valley Rd (SCT)	---	W	0.000	0.000	15.896	15.896	0.000	22.709	22.709	2013	1.00	
<b>SCOTTSDALE</b>												
Pima Rd: Via De Ventura to Krail	W	W/R	0.000	4.033	3.434	7.467	5.763	4.907	10.670	2011	1.30	
Pima Rd: Krail to Chaparral	---	W	0.000	0.000	9.407	9.407	0.000	16.453	16.453	2012	1.80	
Pima Rd: Thomas Rd to McDowell Rd	---	W/R	0.000	0.488	5.557	6.045	0.000	8.641	8.641	2012	1.00	
Scottsdale Rd: Thompson Peak Parkway to Pinnacle Peak Parkway	W	W/R	0.000	3.944	7.584	11.528	6.957	24.308	31.265	2012	2.00	
Shea Blvd at 90th/92nd/96th	R	---	4.056	0.000	0.000	4.056	5.749	0.000	5.749	2007	0.75	FY10 RARF Closeout Project. Project Completed.
Shea Blvd at 120/124th St	W	W	0.000	0.000	1.391	1.391	0.136	1.852	1.988	2011	0.40	
Shea Blvd: SR-101L to 96th St, ITS Improvements	W	R	0.000	0.048	0.381	0.429	0.614	0.000	0.614	2010	1.00	Project Completed
Shea Blvd: 96th St to 144th St, ITS Improvements	---	W	0.000	0.000	2.347	2.347	0.000	3.352	3.352	2012	6.25	
Shea Blvd at Frank Lloyd Wright Blvd	W	W	0.000	0.000	0.660	0.660	0.314	0.629	0.943	2011	0.25	

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