

2012
2013
2014
2015
2016

2012-2016
Five-Year Transportation
Facilities Construction
Program



Regional Transportation Plan: Freeway Program

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Various Helpful Web Links

MAG Regional Freeway System; <http://www.azdot.gov/highways/rfs/>
Certifications & Maps; <http://www.azdot.gov/highways/rfs/Certifications.asp>

Maricopa County Department of Transportation; <http://www.mcdot.maricopa.gov/>
Lets Keep Moving Arizona; <http://www.letskeepmoving.com/>

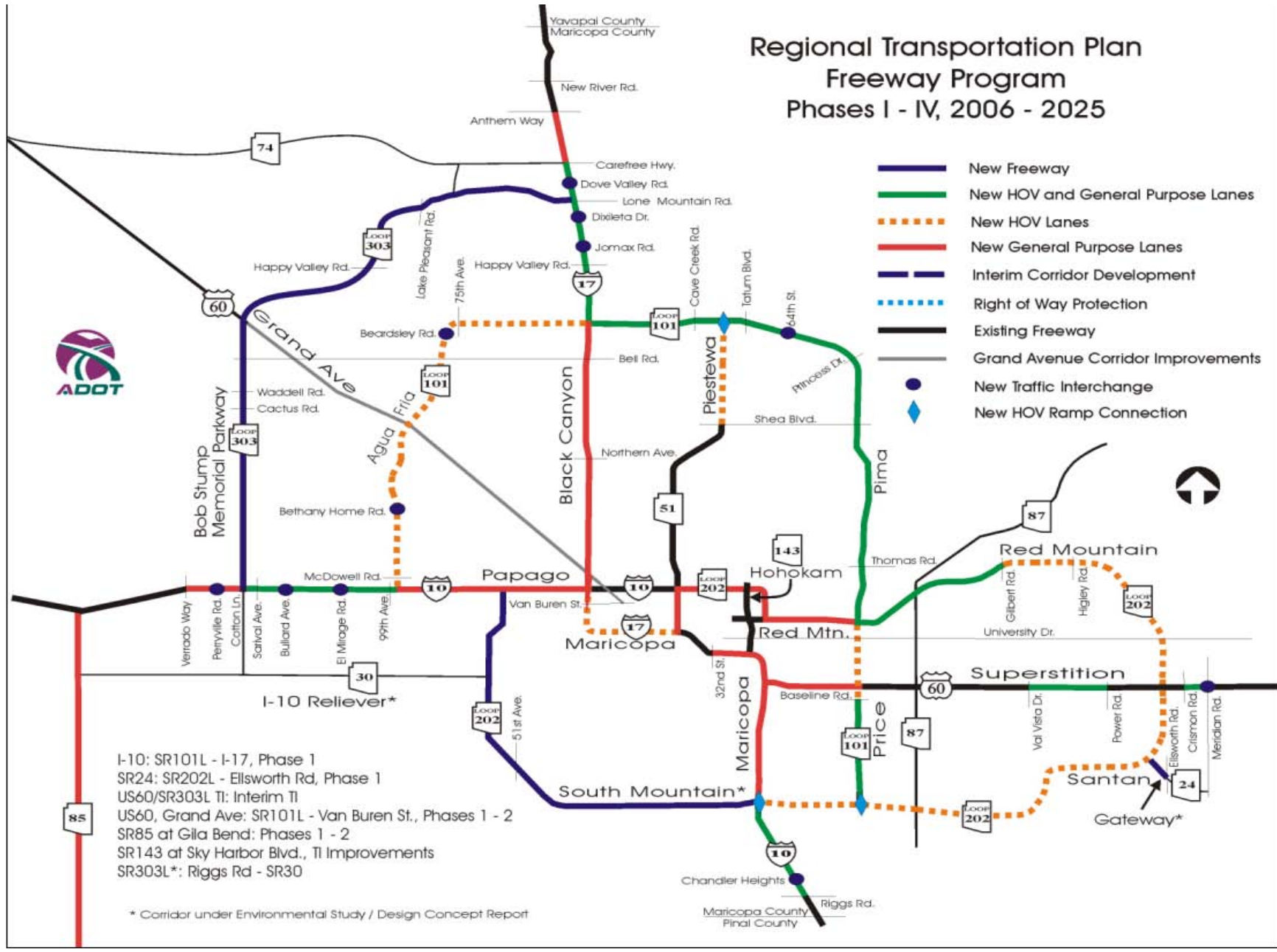
Project Managers; <http://www.azdot.gov/Highways/vpm/managers.asp>

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Regional Transportation Plan Freeway Program Phases I - IV, 2006 - 2025



- New Freeway
- New HOV and General Purpose Lanes
- - - New HOV Lanes
- New General Purpose Lanes
- - - Interim Corridor Development
- · · · · Right of Way Protection
- Existing Freeway
- Grand Avenue Corridor Improvements
- New Traffic Interchange
- ◆ New HOV Ramp Connection



I-10: SR101L - I-17, Phase 1
 SR24: SR202L - Ellsworth Rd, Phase 1
 US60/SR303L TI: Interim TI
 US60, Grand Ave: SR101L - Van Buren St., Phases 1 - 2
 SR85 at Gila Bend: Phases 1 - 2
 SR143 at Sky Harbor Blvd., TI Improvements
 SR303L*: Riggs Rd - SR30

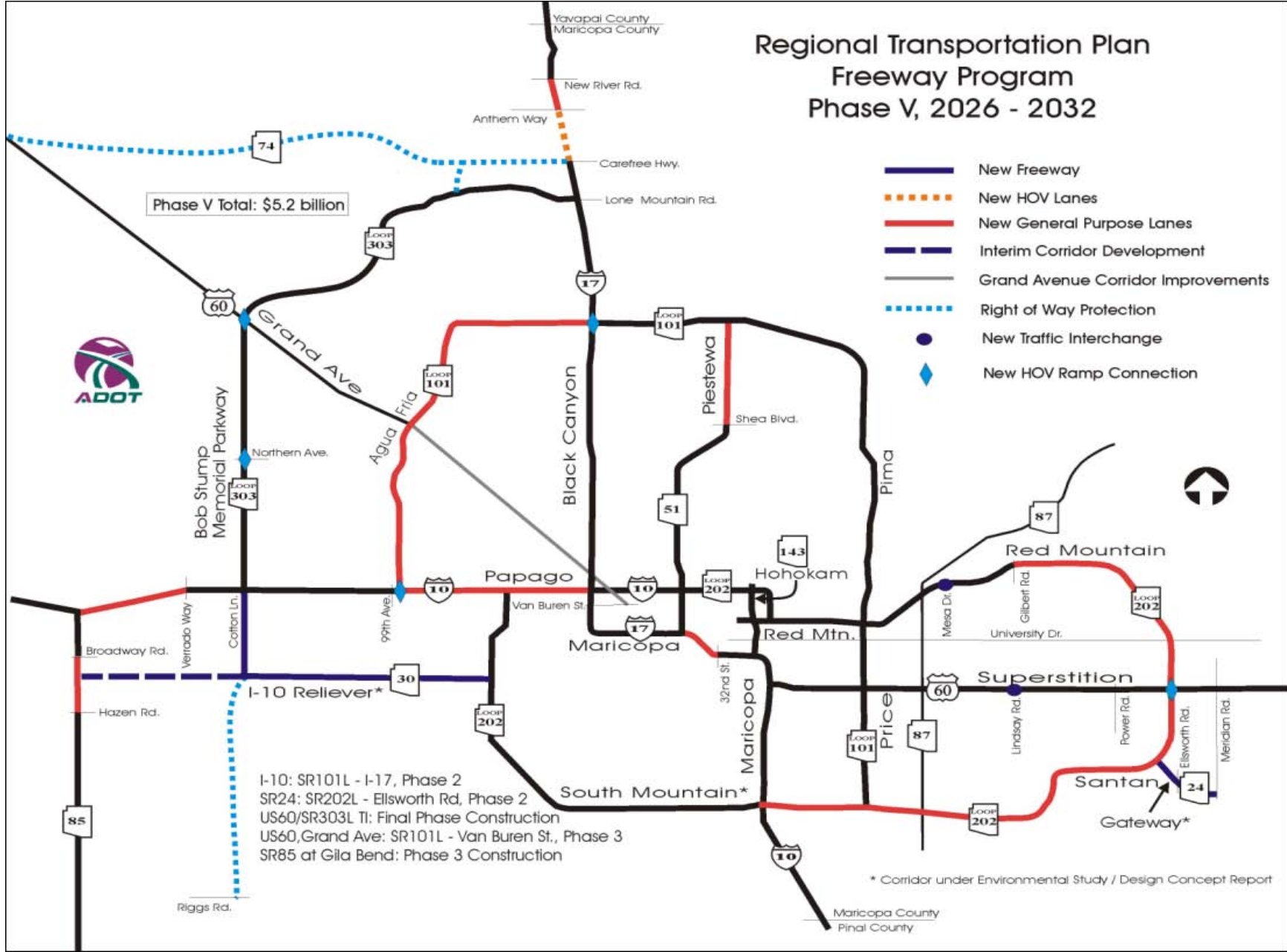
* Corridor under Environmental Study / Design Concept Report

Regional Transportation Plan Freeway Program Phase V, 2026 - 2032

Phase V Total: \$5.2 billion



- New Freeway
- - - New HOV Lanes
- New General Purpose Lanes
- - - Interim Corridor Development
- Grand Avenue Corridor Improvements
- - - Right of Way Protection
- New Traffic Interchange
- ◆ New HOV Ramp Connection



I-10: SR101L - I-17, Phase 2
 SR24: SR202L - Ellsworth Rd, Phase 2
 US60/SR303L TI: Final Phase Construction
 US60, Grand Ave: SR101L - Van Buren St., Phase 3
 SR85 at Gila Bend: Phase 3 Construction

* Corridor under Environmental Study / Design Concept Report

Regional Transportation Plan Freeway Program Fiscal Years 2012 - 2016

INTRODUCTION

Arizona House Bill 2292, which passed in the Spring 2003 session of the Arizona Legislature, established the Maricopa Association of Governments (MAG) Transportation Policy Committee (TPC) which was tasked with developing a Regional Transportation Plan (RTP) for Maricopa County, and established the process for an election to extend the half cent County Transportation Excise Tax. On November 2, 2004, voters in Maricopa County approved Proposition 400 to extend the half cent sales tax for transportation. The extension began January 1, 2006 and ends on December 31, 2025.

In accordance with A.R.S. §42-6105.E, 56.2 percent of the Proposition 400 sales tax collections are distributed to freeways and state highways; 10.5 percent are distributed to arterial street improvements; and 33.3 percent are distributed to the public transportation fund. The RTP thus has three major components: Freeways/Highways, Transit and Arterial Roads.

The Regional Transportation Plan Freeway Program (RTPFP) includes new freeway corridors to serve growth in the region and improvements to the existing system of freeways and highways to reduce current and future congestion and improve safety. The work includes new freeway corridors, additional lanes on existing facilities, new interchanges at arterial cross streets, high occupancy vehicle ramps at system interchanges, noise mitigation, litter and landscape maintenance programs, freeway management systems and freeway service patrols. The RTPFP is funded by three primary revenue sources: the Proposition 400 half cent sales tax, Arizona Department of Transportation (ADOT) funds dedicated for use in Maricopa County, and federal highway funds.

LIFE CYCLE PROGRAM

The concept of a Life Cycle Program refers to a programming approach that forecasts and allocates funds through the full life of a major funding source. The Life Cycle Program covers the project program through fiscal year 2026, and reflects a fiscal balance between anticipated revenues and expenditures. The Life Cycle Program provides the necessary management tools to ensure both ADOT and MAG maintain realistic planning and construction schedules, predicated upon funding, and provide periodic reports to the public and other governmental agencies.

The Life Cycle Program for the Regional Transportation Plan Freeway Program (RTPFP) provides an effective management tool and a comprehensive view of planned construction. This document and the philosophy it represents assists in maximizing transportation dollars and provides a focus on future transportation needs.

Regional Transportation Plan Freeway Program Fiscal Years 2012 - 2016

A key management tool used for the Life Cycle Program is the development of certified revenues and costs. Certification involves the preparation of reliable cost estimates for the RTPFP, as well as a forecast of revenues available to fund the system. The costs and revenues are reviewed and certified by ADOT every six months.

PROGRAMMING PROCESS

A.R.S §28-6352 requires ADOT to adopt a budget process that ensures that the estimated cost of the system, including corridor and corridor segments, does not exceed the total amount of revenues estimated to be available for the system. MAG has the role of establishing the overall plan for the system; the priority of the corridors included in the plan, and may recommend a corridor construction schedule. ADOT's role is one of preparing, adopting and executing a program of design, right of way acquisition and construction projects by which the MAG Regional Transportation Plan Freeway Program is implemented.

In October 2009, the MAG Regional Council approved a number of recommendations by the MAG Transportation Policy Committee (TPC) for balancing costs and revenues in the 20 Year MAG RTPFP. The solutions included management strategies, value engineering and project deferrals. Those strategies and recommendations were employed to rebalance the program, leading to Regional Council approval in July 2010 for an updated five year program for FY 2011-2015 and an updated twenty year program for FY 2011- 2031. Since that time there have been other minor adjustments to costs and scheduling within the five year program for FY 2011-2015, all of which have been through the corresponding MAG and ADOT approval processes.

Further adjustments by MAG and ADOT to bring costs and revenues back into balance for the five year and twenty year program are still needed and results are not expected until the January 2012 tentative program.

Regional Transportation Plan Freeway Program

Fiscal Years 2012 - 2016

PUBLIC HEARINGS

The five year FY 2012–2016 RTPFP must be approved by both the ADOT State Transportation Board and the MAG Regional Council. For ADOT, the approval process included presentation to the State Transportation Board in February, and the Transportation Board is scheduled to hold separate Public Hearings in Sahuarita on March 18, 2011, in Phoenix on April 15, 2011, and in Flagstaff on May 20, 2011, with final approval at the State Transportation Board meeting in Chinle on June 17, 2011. For MAG, the approval process included presentation at a public hearing, then proceeded through the MAG committee approval processes with final approval by Regional Council anticipated at their meeting on July 27, 2011.

PROGRAM TRENDS

Right-of-way and construction costs rose at significantly higher than anticipated rates from 2003 through 2008, resulting in higher than anticipated costs for individual projects and corridors in the Regional Transportation Plan Freeway Program. Due to the current economic conditions, prices for construction have fallen somewhat, but has also resulted in substantially lower than projected revenue for the Regional Area Road Fund (RARF) and the Highway User Revenue Fund (HURF) which are major funding sources for the RTP Freeway Program.

At the start of 2009, anticipated costs for the remaining program were \$5 billion more than anticipated revenue. ADOT and MAG worked cooperatively to evaluate the impacts on the cost, scheduling and delivery of the RTPFP. The results of that evaluation provided ADOT and MAG with the information needed to make adjustments to the RTP Freeway Program. Those adjustments included value engineering, project deferrals and other strategies to bring anticipated program costs and revenues reasonably back in balance by the time of the July 2010 certification.

Regional Transportation Plan Freeway Program Fiscal Years 2012 - 2016

The current economic recession is unprecedented in the history of the RTPFP Life Cycle Program. Revenue collections reached their peak in FY 2007 and have fallen every year since then. While revenue has shown some signs of stabilizing over the past few months, ADOT and MAG, along with outside economic expertise, will continue to monitor and review this situation closely to assess impacts to the RTPFP and make future program adjustments as needed.

Note that the current RTPFP Life Cycle Program covers the period from January 2006 through December 2025. However, the current MAG 20 Year RTP Freeway Program covers the period through FY 2032. Projects that have been deferred out of the Life Cycle Program to those future years will be brought back if and when the revenue situation allows. It is also possible that voters could approve a future extension of the half cent sales tax. Even without a tax extension, the MAG area will still have ADOT funds and federal highway funds in future years.

REVENUES AND FUNDS

Regional Area Road Fund (RARF): The RARF Proposition 400 half cent sales tax revenue forecast was developed during the August 2010 Risk Analysis session and reflects an assessment of economic conditions at that time. Due to continuing economic uncertainty, revenue projections may not prove accurate over the longer term and will be closely monitored. The Proposition 400 tax went into effect on January 1, 2006 and continues through December 31, 2025. Per ARS 42-6105.E, 56.2 percent of the Prop 400 tax collections are distributed to freeways and state highways; 10.5 percent to arterial street improvements; and 33.3 percent are to the public transportation fund.

Highway User Revenue Fund (HURF), 15%: The MAG area receives annual funding in the form of ADOT “15% funds”, which are allocated from the Highway User Revenue Fund. The “15% funds” include a 12.6% share in accordance with A.R.S. §28-6358 plus a 2.6% share distributed in accordance with State Transportation Board policy. These funds are spent for improvements on controlled access routes on the State Highway System.

Regional Transportation Plan Freeway Program Fiscal Years 2012 - 2016

ADOT Discretionary Funds, 37%: A 37% share of ADOT Discretionary Funds is programmed for the MAG Region. The discretionary funds include HURF funds remaining after other distributions and ADOT federal highway funds.

Federal Aid: Federal Aid includes STP and CMAQ funds. The Federal Aid forecast assumes an annual average of \$34.1 million (until FY 2015) of MAG sub-allocated federal funds will be dedicated to the RTP Freeway Program in addition to the federal funds included with the the ADOT 37% funds.

Bond Proceeds and Debt Service: The issuance of bonds secured by RARF, HURF and federal aid revenues are assumed. Interest on the bond issues is assumed to be 5.0 % maximum. Bond maturities are assumed for up to 30 years. Bonds are amortized on a level debt service basis, and assume no refinancing or restructuring.

CONSTRUCTION COST ESTIMATES

To develop sound, long-range cost estimates for construction of the RTPFP, the Department conducts an annual review of its estimating procedures. Attention was directed at both estimating methods and long-range cost trends. A risk analysis process was conducted by HDR Decision Economics to assess the probabilities of experiencing specific construction cost levels.

Risk assessment workshops were conducted utilizing the HDR Decision Economics model to evaluate social, economic, environmental and engineering issues that affect future project or system costs. Workshop panelists who have specific expertise in freeway construction and cost estimating as well as right-of-way appraising participated in the risk assessment process. Written comments from private sector construction and engineering companies were also included as part of the construction base cost estimate documentation process.

The construction and right-of-way cost estimates are predicated upon various economic variables and are subject to national, state and local trends. Final construction and right-of-way cost estimates may vary due to economic factors in the marketplace beyond the Department's control. Major changes in the construction industry or real estate market may affect the estimates resulting in differences between forecast and actual costs. The Life Cycle Certification process is a "check and balance" on actual verses forecast performance.

Regional Transportation Plan Freeway Program

Fiscal Years 2012 - 2016

CERTIFIED REVENUES AND COSTS

A key management tool used in applying the life cycle programming concept has been the development of certified revenues and costs. This approach involves the preparation of a set of construction cost estimates for the entire MAG system, as well as a forecast of revenues available to fund the system during the Life Cycle period. These costs and revenues are reviewed every six months and certified by the Department.

This certification of information pertaining to the MAG Freeway Program constitutes the official position of ADOT and is used for all planning and programming purposes. As indicated, the revenue forecasts and construction cost estimates are reviewed every six months, updated as appropriate and certified. This process has several benefits. First, it enhances the flow of information to MAG and the public on a periodic basis. Secondly, it allows for self-examination by ADOT and provides an opportunity to make program adjustments as necessary. The latest Certification document is available at the ADOT Regional Freeway System Office, and on the ADOT website at <http://www.azdot.gov/Highways/RFS/Certifications.asp>.

FY 2012 – 2016 REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM

The following pages provide a listing of the RTPFP projects for the period FY 2012–2016.

It is important to note that the programming of projects as depicted in this document is on an obligation basis. This means that the full cost of each project is shown in the fiscal year in which the project is expected to go to bid. Actual flow of cash payments on the project extends for the duration of work activities, which may span several years. In addition, the bid date for a project programmed in a given fiscal year is scheduled to occur in a specific month within that fiscal year. This bid date is coordinated with revenue and expenditure cash flow requirements for design, right-of-way acquisition and construction activities occurring throughout the entire system for the RTPFP.

Another consideration is that the 1990 Federal Clean Air Act Amendments require that transportation plans and programs be in conformance with applicable air quality plans. To comply with this requirement, MAG conducts an air quality conformity analysis on transportation projects planned and programmed in the MAG area. As these analyses are completed, the scope and timing of projects in the ADOT Program may be affected.

Loan Repayments

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Loan Repayments

Item No	Route	BMP	Location	Type Of Work	Year of Repayment	Cost (\$000)
43207	10	129	DYSART RD TO SR 101L (AGUA FRIA)	Design	2013	\$2,805
43207	10	129	DYSART RD TO SR 101L (AGUA FRIA)	Construction	2014	\$51,000
44312	17		DIXILETA DRIVE TI	R/W	2012	\$2,700
40106	17		DIXILETA DRIVE TI	Construct TI	2012	\$9,545
43407	17	223	DOVE VALLEY RD TI	Design TI	2021	\$1,800
43708	17	223	DOVE VALLEY RD TI	Construct TI	2022	\$26,500
41012	24		SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	HPAN Interest Repayment - City of Mesa	2012	\$2,000
41314	24		SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	Design	2014	\$12,000
46110	24		SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	Right-Of-Way	2014	\$33,000
45912	24	0	SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	Interest Obligation Payment on City of Mesa HPANS	2012	\$5,700
45812	24	0	SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	Interest Obligation Payment on City of Mesa HPANS	2012	\$10,000
41615	24	0	SR202L (SANTAN) TO ELLSWORTH RD, PHASE I	Loan Repayment for Construction in FY 2012	2015	\$148,200

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Privately Funded Projects

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Privately Funded Projects

I-10, PAPAGO AND MARICOPA

<u>ItemNo</u>	<u>Route</u>	<u>BMP</u>	<u>TRACS</u>	<u>Location</u>	<u>Type of Work</u>	<u>Fiscal Year</u>	<u>Cost (\$000)</u>
45209	10	96.20	H708301D	395th AVE (BELMONT ROAD)	Design TI	2013	\$1,820
45608	10	105.30	H683801D	DESERT CREEK TI	Design TI	2013	\$1,900
Summary Total by Fiscal Year 2013:							\$3,720
45309	10	96.20	H708301C	395th AVE (BELMONT ROAD)	Construct TI	2014	\$18,200
44909	10	105.30	H683801C	DESERT CREEK TI	Construct TI	2014	\$18,500
Summary Total by Fiscal Year 2014:							\$36,700
Summary Total of Privately Funded Projects:							\$40,420

Local Government Projects within the ADOT Corridor:

SR 51 (Piestewa), Black Mountain Blvd (R/W), City of Phoenix, \$3,566,000 in FY 2012

SR 51 (Piestewa), Black Mountain Blvd (Construction), City of Phoenix, \$12,767,000 in FY 2013 and
\$12,890,000 in FY 2014

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Statewide Funded Projects in the MAG Region

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Statewide Funded Projects in the MAG Region

RESid	ItemNo	Route	BMP	Length	District	TRACS	Location	Type Of Work	CFY	Funds	Cost (\$000)
211.06	16812	8	126	0	Yuma	L	@ MP 126.4	Project Assessment for Drainage Improvements	2012	IM	\$125
111.00	12412	10	110	0	Yuma	H800101C	SUN VALLEY PARKWAY TI	R&R 3"	2012	IM	\$431
111.00	12113	10	113	7	Phoenix (Const)	H832701C	SR 85 - VERRADO (EB)	RR (4"TL, 3" PL) & AR-ACFC	2013	IM	\$5,251
113.00	17912	71	86	5	Prescott	H829401C	US 60 - YAVAPAI COUNTY LINE	Double Chip Seal	2012	STP	\$400
111.00	13112	74	0	22	Prescott	H786001C	JCT US 60 - PICACHO WASH TRAIL	RR 3" AC & FR	2012	STP	\$11,203
111.00	16712	87	177	5	Phoenix (Const)	H811101C	JCT SR 202L - GILBERT RD	RR AR-ACFC	2012	NH	\$2,100
111.00	13213	88	204	9	Phoenix (Const)	H811201C	APACHE JCT - TORTILLA FLAT	Mill 2" & 3" AC & Chip Seal	2013	STP	\$4,000
\$23,510											

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Summary of Dollars

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Summary of Dollars by Freeway (Cost in Thousands)

Freeway Name	2012	2013	2014	2015	2016	Grand Total
I-10, PAPAGO	\$4,100	\$31,400	\$0	\$0	\$0	\$35,500
I-10, MARICOPA	\$44,600	\$201,800	\$179,200	\$240,900	\$0	\$666,500
I-17, BLACK CANYON	\$6,300	\$8,100	\$6,000	\$102,900	\$0	\$123,300
SR 24, GATEWAY FREEWAY	\$148,200	\$0	\$0	\$0	\$0	\$148,200
SR 51, PIESTEWA	\$2,000	\$0	\$0	\$0	\$0	\$2,000
US 60, GRAND AVENUE	\$21,300	\$1,500	\$35,180	\$0	\$0	\$57,980
US 60, SUPERSTITION	\$800	\$11,700	\$0	\$0	\$0	\$12,500
SR 85	\$0	\$5,300	\$0	\$0	\$0	\$5,300
SR 101L, PIMA	\$6,697	\$3,634	\$91,000	\$0	\$0	\$101,331
SR 101L, PRICE	\$0	\$0	\$0	\$2,000	\$0	\$2,000
SR 202L, RED MOUNTAIN	\$0	\$0	\$3,900	\$56,400	\$0	\$60,300
SR 202L, SANTAN	\$500	\$600	\$6,100	\$6,300	\$0	\$13,500
SR 202L, SOUTH MOUNTAIN	\$156,000	\$127,900	\$483,200	\$322,800	\$0	\$1,089,900
SR 303L, BOB STUMP MEMORIAL	\$211,000	\$72,800	\$57,800	\$0	\$0	\$341,600
SR 801, I-10 RELIEVER	\$5,000	\$0	\$0	\$0	\$0	\$5,000
LIFECYCLE Total	\$606,497	\$464,734	\$862,380	\$731,300	\$0	\$2,664,911
SYSTEMWIDE Total	\$43,990	\$37,940	\$36,540	\$37,540	\$0	\$156,010
Grand Total	\$650,487	\$502,674	\$898,920	\$768,840	\$0	\$2,820,921

Note: Summary excludes privately funded projects, statewide funded projects, interest and loan repayments.

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***Regional Transportation Plan Freeway Program
Life Cycle Construction Program
Fiscal Years 2012 - 2016***

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Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
I-10, PAPAGO											
PERRYVILLE RD TI											
44412	342	10	122	Right-Of-Way	RARF	\$1,800	\$0	\$0	\$0	\$0	
40012				Design TI	RARF	\$1,300	\$0	\$0	\$0	\$0	
40913				Construct TI	NH	\$0	\$13,800	\$0	\$0	\$0	
40913				Construct TI	RARF	\$0	\$4,200	\$0	\$0	\$0	
There are 4 Line Items for this Location						\$3,100	\$18,000	\$0	\$0	\$0	\$21,100
SR 101L (AGUA FRIA) TO I-17											
44512	342	10	133	Design Utility relocation	RARF	\$1,000	\$0	\$0	\$0	\$0	
45809				Utility relocation	RARF	\$0	\$8,673	\$0	\$0	\$0	
45809				Utility relocation	IM	\$0	\$4,727	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$1,000	\$13,400	\$0	\$0	\$0	\$14,400
SUMMARY TOTAL FOR I-10, PAPAGO, 7 LINE ITEMS						\$4,100	\$31,400	\$0	\$0	\$0	\$35,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
I-10, MARICOPA											
32ND ST - SR 202L, SANTAN, PHASE 1											
44612	342	10	152	Design	IM	\$11,700	\$0	\$0	\$0	\$0	
44113				Construct Local Express Lanes	RARF	\$0	\$150,000	\$0	\$0	\$0	
44113				Construct Local Express Lanes	STP	\$0	\$17,400	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$11,700	\$167,400	\$0	\$0	\$0	\$179,100
32ND ST - SR 202L, SANTAN, PHASE 2											
44812	342	10	152	Right-Of-Way	IM	\$24,900	\$0	\$0	\$0	\$0	
44712				Design	RARF	\$8,000	\$0	\$0	\$0	\$0	
41414				Construct Local Express Lanes	IM	\$0	\$0	\$60,000	\$0	\$0	
41414				Construct Local Express Lanes	STP	\$0	\$0	\$54,000	\$0	\$0	
There are 4 Line Items for this Location						\$32,900	\$0	\$114,000	\$0	\$0	\$146,900
32ND ST - SR 202L, SANTAN, PHASE 3											
44313	342	10	152	Right-Of-Way	IM	\$0	\$25,000	\$0	\$0	\$0	
44213				Design	RARF	\$0	\$9,400	\$0	\$0	\$0	
44314				Right-Of-Way	IM	\$0	\$0	\$47,200	\$0	\$0	
40015				Construct Local Express Lanes	RARF	\$0	\$0	\$0	\$94,600	\$0	
40015				Construct Local Express Lanes	STP	\$0	\$0	\$0	\$40,000	\$0	
There are 5 Line Items for this Location						\$0	\$34,400	\$47,200	\$134,600	\$0	\$216,200
SKY HARBOR WEST AIRPORT ACCESS											
41614	342	10		Right-Of-Way Acquisition	RARF	\$0	\$0	\$10,600	\$0	\$0	
41514				Design Access Ramps	RARF	\$0	\$0	\$2,600	\$0	\$0	
40115				Construct Access Ramps	RARF	\$0	\$0	\$0	\$37,400	\$0	
There are 3 Line Items for this Location						\$0	\$0	\$13,200	\$37,400	\$0	\$50,600
SR 202L (SANTAN) TO RIGGS RD											
10103	341	10	161	Design HOV and general purpose lane	RARF	\$0	\$0	\$4,800	\$0	\$0	
12407	342			Construct HOV and general purpose lane	NH	\$0	\$0	\$0	\$68,900	\$0	
There are 2 Line Items for this Location						\$0	\$0	\$4,800	\$68,900	\$0	\$73,700
SUMMARY TOTAL FOR I-10, MARICOPA, 17 LINE ITEMS						\$44,600	\$201,800	\$179,200	\$240,900	\$0	\$666,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
I-17, BLACK CANYON											
ARIZONA CANAL TO SR 101L, AGUA FRIA											
45412	335	17	209	Construct FMS	CM	\$5,400	\$0	\$0	\$0	\$0	
40112	342			Design GPL	RARF	\$0	\$0	\$6,000	\$0	\$0	
41013				Construct GPL	NH	\$0	\$0	\$0	\$58,400	\$0	
41013				Construct GPL	IM	\$0	\$0	\$0	\$28,000	\$0	
There are 4 Line Items for this Location						\$5,400	\$0	\$6,000	\$86,400	\$0	\$97,800
PEORIA AVE TO GREENWAY RD											
11407	331	17	209	Drainage improvements	IM	\$0	\$0	\$0	\$16,500	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$0	\$16,500	\$0	\$16,500
SR 101L, AGUA FRIA TO CAREFREE HIGHWAY (SR 74)											
40511	335	17	215	Design FMS	CM	\$900	\$0	\$0	\$0	\$0	
45313				Construct FMS	CM	\$0	\$8,100	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$900	\$8,100	\$0	\$0	\$0	\$9,000
SUMMARY TOTAL FOR I-17, BLACK CANYON, 7 LINE ITEMS						\$6,300	\$8,100	\$6,000	\$102,900	\$0	\$123,300
SR 24, GATEWAY FREEWAY											
SR202L (SANTAN) TO ELLSWORTH RD, PHASE I											
45712	342	24	0	Construct New Freeway	GVT	\$148,200	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$148,200	\$0	\$0	\$0	\$0	\$148,200
SUMMARY TOTAL FOR SR 24, GATEWAY FREEWAY, 1 LINE ITEMS						\$148,200	\$0	\$0	\$0	\$0	\$148,200
SR 51, PIESTEWA											
BELL ROAD - SR101L, PIMA											
45512	335	51	14	Construct FMS	CM	\$2,000	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$2,000	\$0	\$0	\$0	\$0	\$2,000
SUMMARY TOTAL FOR SR 51, PIESTEWA, 1 LINE ITEMS						\$2,000	\$0	\$0	\$0	\$0	\$2,000

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
US 60, GRAND AVENUE											
SR 101L (AGUA FRIA) TO MCDOWELL RD, PH 1											
40310	342	60	149	Widen roadway	NH	\$21,000	\$0	\$0	\$0	\$0	
40310				Widen roadway	RARF	\$300	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$21,300	\$0	\$0	\$0	\$0	\$21,300
SR 101L, AGUA FRIA TO VAN BUREN ST, PHASE 2											
40513	342	60	149	Design	RARF	\$0	\$1,500	\$0	\$0	\$0	
41814				Construct Roadway Improvements	RARF	\$0	\$0	\$20,500	\$0	\$0	
There are 2 Line Items for this Location						\$0	\$1,500	\$20,500	\$0	\$0	\$22,000
SR 303L TO SR 101L, AGUA FRIA, PHASE 2											
40713	342	60	138	Right-Of-Way	RARF	\$0	\$0	\$6,500	\$0	\$0	
41714				Right-Of-Way Acquisition	RARF	\$0	\$0	\$4,700	\$0	\$0	
40512				Design	RARF	\$0	\$0	\$3,480	\$0	\$0	
There are 3 Line Items for this Location						\$0	\$0	\$14,680	\$0	\$0	\$14,680
SUMMARY TOTAL FOR US 60, GRAND AVENUE, 7 LINE ITEMS						\$21,300	\$1,500	\$35,180	\$0	\$0	\$57,980
US 60, SUPERSTITION											
MERIDIAN RD, HALF INTERCHANGE											
40612	342	60	194	Design TI	RARF	\$800	\$0	\$0	\$0	\$0	
40613				Construct TI	NH	\$0	\$7,700	\$0	\$0	\$0	
40613				Construct TI	RARF	\$0	\$4,000	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$800	\$11,700	\$0	\$0	\$0	\$12,500
SUMMARY TOTAL FOR US 60, SUPERSTITION, 3 LINE ITEMS						\$800	\$11,700	\$0	\$0	\$0	\$12,500
SR 85											
WARNER STREET BRIDGE											
44811	341	85	153	Construct new bridge	NH	\$0	\$5,300	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$5,300	\$0	\$0	\$0	\$5,300
SUMMARY TOTAL FOR SR 85, 1 LINE ITEMS						\$0	\$5,300	\$0	\$0	\$0	\$5,300

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary	
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		
SR 101L, PIMA												
PIMA RD EXTENSION, JPA												
81198	342	101	L	48	Design Roadway	RARF	\$297	\$0	\$0	\$0	\$0	
80899				73	Construct Roadway	RARF	\$0	\$3,634	\$0	\$0	\$0	
There are 2 Line Items for this Location							\$297	\$3,634	\$0	\$0	\$0	\$3,931
SHEA BLVD TO SR 202L (RED MTN)												
40113	342	101	L	41	Design GPL	RARF	\$6,400	\$0	\$0	\$0	\$0	
43414					Construct GPL	STP	\$0	\$0	\$61,000	\$0	\$0	
43414					Construct GPL	RARF	\$0	\$0	\$30,000	\$0	\$0	
There are 3 Line Items for this Location							\$6,400	\$0	\$91,000	\$0	\$0	\$97,400
SUMMARY TOTAL FOR SR 101L, PIMA, 5 LINE ITEMS							\$6,697	\$3,634	\$91,000	\$0	\$0	\$101,331
SR 101L, PRICE												
BALBOA DRIVE												
16006	342	101	L	54	Construct multi-use path bridge over the Price Freeway (City of Tempe sponsor)	GVT	\$0	\$0	\$0	\$2,000	\$0	
There is 1 Line Item for this Location							\$0	\$0	\$0	\$2,000	\$0	\$2,000
SUMMARY TOTAL FOR SR 101L, PRICE, 1 LINE ITEMS							\$0	\$0	\$0	\$2,000	\$0	\$2,000
SR 202L, RED MOUNTAIN												
SR 101L TO GILBERT RD												
41213	342	202	L	10	Design GPL	RARF	\$0	\$0	\$3,900	\$0	\$0	
40915					Construct GPL	RARF	\$0	\$0	\$0	\$56,400	\$0	
There are 2 Line Items for this Location							\$0	\$0	\$3,900	\$56,400	\$0	\$60,300
SUMMARY TOTAL FOR SR 202L, RED MOUNTAIN, 2 LINE ITEMS							\$0	\$0	\$3,900	\$56,400	\$0	\$60,300

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary		
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016			
SR 202L, SANTAN													
DOBSON RD TO I-10, MARICOPA													
45413	335	202	L	48	Design FMS	CM	\$0	\$600	\$0	\$0	\$0		
44814					Construct FMS	CM	\$0	\$0	\$5,400	\$0	\$0		
There are 2 Line Items for this Location							\$0	\$600	\$5,400	\$0	\$0	\$6,000	
LINDSAY RD TO GILBERT RD													
43208	342	202	L		Design & construct multi-use path	CM	\$500	\$0	\$0	\$0	\$0		
There is 1 Line Item for this Location							\$500	\$0	\$0	\$0	\$0	\$500	
VAL VISTA DR - DOBSON RD													
44914	335	202	L	43	Design FMS	CM	\$0	\$0	\$700	\$0	\$0		
41215					Construct FMS	CM	\$0	\$0	\$0	\$6,300	\$0		
There are 2 Line Items for this Location							\$0	\$0	\$700	\$6,300	\$0	\$7,000	
SUMMARY TOTAL FOR SR 202L, SANTAN, 5 LINE ITEMS								\$500	\$600	\$6,100	\$6,300	\$0	\$13,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SR 202L, SOUTH MOUNTAIN											
17TH AVE TO 51ST AVE, SEGMENT 3											
45012	342	202	L	Right-Of-Way	STP	\$80,000	\$0	\$0	\$0	\$0	
44912				Design New Freeway	NH	\$16,000	\$0	\$0	\$0	\$0	
44513				Right-Of-Way	RARF	\$0	\$95,500	\$0	\$0	\$0	
44513				Right-Of-Way	NH	\$0	\$20,000	\$0	\$0	\$0	
43514				Construct New Freeway	RARF	\$0	\$0	\$227,700	\$0	\$0	
There are 5 Line Items for this Location						\$96,000	\$115,500	\$227,700	\$0	\$0	\$439,200
BASELINE RD - SALT RIVER, SEGMENT 6											
44514	342	202	L	Right-Of-Way	RARF	\$0	\$0	\$30,600	\$0	\$0	
44414				Design	RARF	\$0	\$0	\$3,200	\$0	\$0	
41015				Construct New Freeway	RARF	\$0	\$0	\$0	\$46,300	\$0	
There are 3 Line Items for this Location						\$0	\$0	\$33,800	\$46,300	\$0	\$80,100
I-10 EAST TO I-10 WEST											
41311	342	202	L	Right-Of-Way Acquisition	RARF	\$60,000	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$60,000	\$0	\$0	\$0	\$0	\$60,000
I-10 PAPAGO / SR 202L SYSTEM INTERCHANGE, SEGMENT 9											
43714	342	202	L	Right-Of-Way	RARF	\$0	\$0	\$64,700	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$0	\$64,700	\$0	\$0	\$64,700
SALT RIVER - BUCKEYE RD, SEGMENT 8											
44613	342	202	L	Design New Freeway	RARF	\$0	\$12,400	\$0	\$0	\$0	
43614				Right-Of-Way	RARF	\$0	\$0	\$131,000	\$0	\$0	
40415				Construct New Freeway	RARF	\$0	\$0	\$0	\$157,100	\$0	
40415				Construct New Freeway	STP	\$0	\$0	\$0	\$20,000	\$0	
There are 4 Line Items for this Location						\$0	\$12,400	\$131,000	\$177,100	\$0	\$320,500
SALT RIVER BRIDGE, SEGMENT 7											
44714	342	202	L	Right-Of-Way Acquisition	RARF	\$0	\$0	\$19,000	\$0	\$0	
44614				Design New Bridge	RARF	\$0	\$0	\$7,000	\$0	\$0	
41115				Construct New Freeway	RARF	\$0	\$0	\$0	\$99,400	\$0	
There are 3 Line Items for this Location						\$0	\$0	\$26,000	\$99,400	\$0	\$125,400
SUMMARY TOTAL FOR SR 202L, SOUTH MOUNTAIN, 17 LINE ITEMS						\$156,000	\$127,900	\$483,200	\$322,800	\$0	\$1,089,900

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SR 303L, BOB STUMP MEMORIAL											
CAMELBACK RD - GLENDALE AVE											
43912	342	303 L	107	Right-Of-Way	STP	\$11,700	\$0	\$0	\$0	\$0	
43913				Construct New Roadway	STP	\$0	\$56,200	\$0	\$0	\$0	
45013	323			Design Landscape	RARF	\$0	\$200	\$0	\$0	\$0	
43814				Construct Landscape	RARF	\$0	\$0	\$2,400	\$0	\$0	
There are 4 Line Items for this Location						\$11,700	\$56,400	\$2,400	\$0	\$0	\$70,500
GLENDALE AVE - PEORIA AVE											
44112	342	303 L	109	Construct New Roadway	NH	\$126,900	\$0	\$0	\$0	\$0	
44012	323			Design Landscape	RARF	\$300	\$0	\$0	\$0	\$0	
45113				Construct Landscape	RARF	\$0	\$3,500	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$127,200	\$3,500	\$0	\$0	\$0	\$130,700
I-10/303L TI, PHASE I (I-10 REALIGNMENT)											
45312	342	303 L		Design Landscape	RARF	\$0	\$500	\$0	\$0	\$0	
45213				Construct Landscape	RARF	\$0	\$0	\$7,000	\$0	\$0	
There are 2 Line Items for this Location						\$0	\$500	\$7,000	\$0	\$0	\$7,500
PEORIA AVE - WADDELL RD											
45112	342	303 L	112	Construct Landscape	RARF	\$2,400	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$2,400	\$0	\$0	\$0	\$0	\$2,400
THOMAS RD - CAMELBACK RD											
43712	342	303 L	105	Construct New Roadway	STP	\$61,600	\$0	\$0	\$0	\$0	
43812	323			Design Landscape	RARF	\$200	\$0	\$0	\$0	\$0	
44913				Construct Landscape	RARF	\$0	\$2,400	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$61,800	\$2,400	\$0	\$0	\$0	\$64,200
US 60 GRAND AVE / SR 303L TI, INTERIM											
44212	342	303 L		Design Interim TI	RARF	\$3,400	\$0	\$0	\$0	\$0	
44013				Right-Of-Way	STP	\$0	\$10,000	\$0	\$0	\$0	
43914				Construct Interim TI	NH	\$0	\$0	\$48,400	\$0	\$0	
There are 3 Line Items for this Location						\$3,400	\$10,000	\$48,400	\$0	\$0	\$61,800
WADDELL RD - MOUNTAIN VIEW RD											
45212	342	303 L		Construct Landscape	RARF	\$4,500	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$4,500	\$0	\$0	\$0	\$0	\$4,500
SUMMARY TOTAL FOR SR 303L, BOB STUMP MEMORIAL, 17 LINE ITEMS						\$211,000	\$72,800	\$57,800	\$0	\$0	\$341,600

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SR 801, I-10 RELIEVER											
SR 303L TO SR 202L (S MOUNTAIN)											
40210	342	801		Right-Of-Way Protection	RARF	\$5,000	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$5,000	\$0	\$0	\$0	\$0	\$5,000
SUMMARY TOTAL FOR SR 801, I-10 RELIEVER, 1 LINE ITEMS						\$5,000	\$0	\$0	\$0	\$0	\$5,000
RTP FREEWAY PROGRAM, LIFE CYCLE CONSTRUCTION PROGRAM, 92 LINE ITEMS						\$606,497	\$464,734	\$862,380	\$731,300	\$0	\$2,664,911

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Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SYSTEMWIDE									
MAG REGIONWIDE, Centralized Control System for Ramp Meters & Signals									
46012	335		CM	\$1,500	\$0	\$0	\$0	\$0	
There are 1 line items for Centralized Control System for Ramp Meters & Signals				\$1,500	\$0	\$0	\$0	\$0	\$1,500
MAG REGIONWIDE, Design Change Orders									
42412	211		RARF	\$3,000	\$0	\$0	\$0	\$0	
42413			RARF	\$0	\$3,000	\$0	\$0	\$0	
42414			RARF	\$0	\$0	\$3,000	\$0	\$0	
42415			RARF	\$0	\$0	\$0	\$2,500	\$0	
There are 4 line items for Design Change Orders				\$3,000	\$3,000	\$3,000	\$2,500	\$0	\$11,500
MAG REGIONWIDE, FMS Rehabilitation (Construction)									
41315	335		CM	\$0	\$0	\$0	\$3,600	\$0	
There are 1 line items for FMS Rehabilitation (Construction)				\$0	\$0	\$0	\$3,600	\$0	\$3,600
MAG REGIONWIDE, FMS Rehabilitation (Design)									
45014	335		CM	\$0	\$0	\$400	\$0	\$0	
There are 1 line items for FMS Rehabilitation (Design)				\$0	\$0	\$400	\$0	\$0	\$400
MAG REGIONWIDE, Freeway Management System Preservation									
43112	342		STATE	\$720	\$0	\$0	\$0	\$0	
43113			STATE	\$0	\$720	\$0	\$0	\$0	
43114			STATE	\$0	\$0	\$720	\$0	\$0	
43115			STATE	\$0	\$0	\$0	\$720	\$0	
There are 4 line items for Freeway Management System Preservation				\$720	\$720	\$720	\$720	\$0	\$2,880
MAG REGIONWIDE, Freeway Service Patrols									
42012	345		STATE	\$900	\$0	\$0	\$0	\$0	
42013			STATE	\$0	\$900	\$0	\$0	\$0	
42014			STATE	\$0	\$0	\$900	\$0	\$0	
42015			STATE	\$0	\$0	\$0	\$1,000	\$0	
There are 4 line items for Freeway Service Patrols				\$900	\$900	\$900	\$1,000	\$0	\$3,700

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SYSTEMWIDE									
MAG REGIONWIDE, Highway Maintenance (Landscape, litter & sweep)									
42912	166		RARF	\$11,900	\$0	\$0	\$0	\$0	
42913			RARF	\$0	\$12,100	\$0	\$0	\$0	
42914			RARF	\$0	\$0	\$12,300	\$0	\$0	
42915			RARF	\$0	\$0	\$0	\$12,500	\$0	
There are 4 line items for Highway Maintenance (Landscape, litter & sweep)				\$11,900	\$12,100	\$12,300	\$12,500	\$0	\$48,800
MAG REGIONWIDE, Posting travel times on DMS									
45612	335		RARF	\$170	\$0	\$0	\$0	\$0	
45513			RARF	\$0	\$170	\$0	\$0	\$0	
45114			RARF	\$0	\$0	\$170	\$0	\$0	
41415			RARF	\$0	\$0	\$0	\$170	\$0	
There are 4 line items for Posting travel times on DMS				\$170	\$170	\$170	\$170	\$0	\$680
MAG REGIONWIDE, Preliminary Engineering (ADOT Staff)									
42312	211		RARF	\$1,500	\$0	\$0	\$0	\$0	
42313			RARF	\$0	\$1,500	\$0	\$0	\$0	
42314			RARF	\$0	\$0	\$1,500	\$0	\$0	
42315			RARF	\$0	\$0	\$0	\$1,500	\$0	
There are 4 line items for Preliminary Engineering (ADOT Staff)				\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$6,000
MAG REGIONWIDE, Preliminary Engineering (Management Consultants, 30% Plans Design)									
42212	211		RARF	\$15,000	\$0	\$0	\$0	\$0	
42213			RARF	\$0	\$12,000	\$0	\$0	\$0	
42214			RARF	\$0	\$0	\$10,000	\$0	\$0	
42215			RARF	\$0	\$0	\$0	\$8,000	\$0	
There are 4 line items for Preliminary Engineering (Management Consultants, 30% Plans Design)				\$15,000	\$12,000	\$10,000	\$8,000	\$0	\$45,000
MAG REGIONWIDE, Right-Of-Way Advance Acquisition									
42612	213		RARF	\$4,000	\$0	\$0	\$0	\$0	
42613			RARF	\$0	\$3,000	\$0	\$0	\$0	
42614			RARF	\$0	\$0	\$3,000	\$0	\$0	
42615			RARF	\$0	\$0	\$0	\$3,000	\$0	
There are 4 line items for Right-Of-Way Advance Acquisition				\$4,000	\$3,000	\$3,000	\$3,000	\$0	\$13,000

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2012-2016

Item No	RESid	Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
SYSTEMWIDE									
MAG REGIONWIDE, Right-Of-Way Plans & Titles									
42712	213		RARF	\$2,500	\$0	\$0	\$0	\$0	
42713			RARF	\$0	\$1,800	\$0	\$0	\$0	
42714			RARF	\$0	\$0	\$1,800	\$0	\$0	
42715			RARF	\$0	\$0	\$0	\$1,800	\$0	
There are 4 line items for Right-Of-Way Plans & Titles				\$2,500	\$1,800	\$1,800	\$1,800	\$0	\$7,900
MAG REGIONWIDE, Right-Of-Way Property Management									
42812	213		RARF	\$500	\$0	\$0	\$0	\$0	
42813			RARF	\$0	\$450	\$0	\$0	\$0	
42814			RARF	\$0	\$0	\$450	\$0	\$0	
42815			RARF	\$0	\$0	\$0	\$450	\$0	
There are 4 line items for Right-Of-Way Property Management				\$500	\$450	\$450	\$450	\$0	\$1,850
MAG REGIONWIDE, Risk Management Indemnification									
42512	227		RARF	\$2,300	\$0	\$0	\$0	\$0	
42513			RARF	\$0	\$2,300	\$0	\$0	\$0	
42514			RARF	\$0	\$0	\$2,300	\$0	\$0	
42515			RARF	\$0	\$0	\$0	\$2,300	\$0	
There are 4 line items for Risk Management Indemnification				\$2,300	\$2,300	\$2,300	\$2,300	\$0	\$9,200
SUMMARY TOTAL FOR SYSTEMWIDE, 47 LINE ITEMS				\$43,990	\$37,940	\$36,540	\$37,540	\$0	\$156,010

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