

2020-2024

Five-Year Transportation Facilities Construction Program

ADOT

Maricopa County



Summary of Dollars by Section (\$000)							
Section I, Highways							
County	2020	2021	2022	2023	2024	Grand Total	
Apache	\$9,738	\$15,074	\$1206	\$7,000	\$5,500	\$38,518	
Cochise	\$2,000	\$19,447	\$17,837	\$4,500	\$5,000	\$48,784	
Coconino	\$64,685	\$67,359	\$13,068	\$1,000	\$4,500	\$150,612	
Gila	\$7,961	\$5,593	\$728	\$0	\$1,000	\$15,282	
Graham	\$3,450	\$0	\$200	\$0	\$0	\$3,650	
Greenlee	\$0	\$500	\$0	\$0	\$1,500	\$2,000	
La Paz	\$7,300	\$1,459	\$1,030	\$4,500	\$0	\$14,289	
Maricopa	\$94,594	\$26,100	\$43,628	\$68,070	\$3,400	\$235,792	
Mohave	\$34,085	\$50,940	\$2,000	\$14,600	\$56,200	\$157,825	
Navajo	\$9,720	\$49,538	\$5,000	\$4,000	\$4,000	\$72,458	
Pima	\$49,013	\$500	\$43,696	\$1,000	\$0	\$94,209	
Pinal	\$30,854	\$32,280	\$40,999	\$500	\$2,000	\$106,633	
Santa Cruz	\$4,339	\$2,908	\$31,700	\$2,500	\$0	\$41,447	
Yavapai	\$67,171	\$127,521	\$125,020	\$7,200	\$6,000	\$332,912	
Yuma	\$22,650	\$25,000	\$4,500	\$0	\$0	\$52,150	
Statewide	\$7,766	\$3,698	\$11,694	\$0	\$0	\$23,158	
Statewide by County Total	\$415,326	\$427,917	\$342,306	\$114,870	\$89,100	\$1,389,519	
Subprograms	\$76,406	\$107,295	\$158,612	\$375,044	\$367,471	\$1,084,828	
Statewide Total	\$491,732	\$535,212	\$500,918	\$489,914	\$456,571	\$2,474,347	
Section II, Regional Transportation Plan: Freeway Program							
Life Cycle Summary Total	\$573,187	\$429,410	\$410,280	\$322,454	\$492,791	\$2,228,122	
System wide Summary Total	\$30,095	\$31,248	\$31,439	\$30,925	\$31,035	\$154,742	
RTPFP Total	\$603,282	\$460,658	\$441,719	\$353,379	\$523,826	\$2,382,864	
Section III, PAG Regional Transportation Highway Program							
PAG Summary Total	\$88,616	\$93,035	\$95,829	\$48,365	\$24,265	\$350,112	
PAG Region wide Summary Total	\$0	\$0	\$0	\$0	\$0	\$0	
PAG Total	\$88,616	\$93,035	\$95,829	\$48,365	\$24,265	\$350,112	
Section IV, Airport							
Airport Total	\$21,650	\$30,900	\$25,000	\$24,000	\$24,650	\$126,200	
Grand Total	\$1,205,280	\$1,119,805	\$1,063,466	\$915,658	\$1,029,312	\$5,333,521	

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Various Helpful Web Links

MAG Regional Freeway System; <http://www.azdot.gov/business/managmentServices/regional-freeway-system-priojecet-management>

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>

Regional Transportation Plan Freeway Program

Fiscal Years 2020 - 2024

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 Freeway Life Cycle Program (FLCP) 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, and 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 FLCP 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 Freeway Life Cycle Program (FLCP) 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 2020 - 2024

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 FLCP, 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 Freeway Life Cycle Program is implemented.

PUBLIC HEARINGS

The five year FY 2020-2024 FLCP 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 followed by Public Hearings in Tucson on March 15, 2019, in Flagstaff on April 12, 2019, and in Phoenix on May 17, 2019, with final approval at the State Transportation Board meeting in Pinetop - Lakeside on June 21, 2019. For MAG, the approval process included presentation at a public hearing, and then proceeded through the MAG committee approval processes with final approval by Regional Council anticipated at their meeting on July 24, 2019.

REVENUES AND FUNDS

Regional Area Road Fund (RARF) Transportation Excise Tax: The official revenue forecast for the Proposition 400 RARF half cent sales tax was developed during the August 2018 Risk Analysis session and reflects of economic conditions at that time. It may or may not prove accurate over the longer term and actual revenues will differ from forecast revenues.

Highway User Revenue Fund (HURF), 15% Funds: The MAG area receives annual funding from the Highway User Revenue Fund, which consists of fuel taxes, vehicle license taxes, registration fees and other sources. It is divided by statute among the Department of Public Safety (DPS), ADOT, counties, cities and towns. ADOT receives 50.5% of HURF after an initial distribution to DPS and other items are taken "off the top". ADOT sets aside 12.6% of its distribution by state law, plus another 2.6% by Transportation Board policy,

Regional Transportation Plan Freeway Program

Fiscal Years 2020 - 2024

for controlled access highways and freeways in the MAG and PAG (Pima Association of Governments) areas, of which 75% is allocated to the MAG area and 25% is allocated to the PAG area. This distribution is often referred to as the ADOT 15% funds.

ADOT 37% Funds: After the deduction of the 15% funds, ADOT's share of HURF funds must pay for ADOT operations, maintenance and debt service on outstanding bonds. The remainder is then combined with ADOT's share of federal highway funds and forms the basis for the ADOT highway construction program. This block of funds is often called the ADOT discretionary funds, of which a 37% share is reserved for freeways and highways in the MAG area.

Federal Aid: Federal Aid includes Surface Transportation Program funding (STP), Congestion Mitigation and Air Quality funds (CMAQ) and other federal highway funds directly sub-allocated to the MAG area (ie, not part of the 37% funds).

Statewide Transportation Acceleration Needs (STAN): Per statute, 60% of STAN funds are distributed to projects in the Maricopa County region. Pima County receives 16% and the remaining 24% are distributed to the thirteen other counties.

Third Party Billing: Represents local and other funds for programmed projects.

Other Income: Includes building rent, sales of excess property and other miscellaneous income.

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 at between 3 and 26 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 FLCP, the Department conducts a semi-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 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.

Regional Transportation Plan Freeway Program Fiscal Years 2020 - 2024

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

FY 2020 - 2024 FREEWAY LIFE CYCLE PROGRAM (FLCP)

The following pages provide a listing of the FLCP projects for the period FY 2020-2024.

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 FLCP.

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

Loan Repayments

Privately Funded Projects

Privately Funded Projects

I-10, PAPAGO

<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	2021	\$2,040
45608	10	105.30	H683801D	DESERT CREEK TI	Design TI	2021	\$2,040
Summary Total by Fiscal Year 2021:							\$4,080
45309	10	96.20	H708301C	395th AVE (BELMONT ROAD)	Construct TI	2022	\$18,360
44909	10	105.30	H683801C	DESERT CREEK TI	Construct TI	2022	\$18,360
Summary Total by Fiscal Year 2022:							\$36,720
Summary Total of Privately Funded Projects:							\$40,800

Summary of Dollars

Summary of Dollars by Freeway (Cost in Thousands)

		2020	2021	2022	2023	2024	Total
RTPFP	SR 30, TRES RIOS	\$66,944	\$66,944	\$51,495	\$133,887	\$160,150	\$479,420
	I-10, PAPAGO	\$107,079	\$0	\$0	\$0	\$0	\$107,079
	I-10, MARICOPA	\$81,542	\$273,482	\$319,032	\$12,500	\$85,000	\$771,556
	I-17, BLACK CANYON	\$97,678	\$46,057	\$25,562	\$0	\$124,515	\$293,812
	SR 24, GATEWAY FREEWAY	\$170,500	\$0	\$0	\$0	\$0	\$170,500
	US 60, GRAND AVENUE	\$2,215	\$0	\$0	\$75,646	\$0	\$77,861
	SR 85	\$5,500	\$0	\$0	\$0	\$0	\$5,500
	SR 101L, AGUA FRIA	\$0	\$1,823	\$4,429	\$26,531	\$100,343	\$133,126
	SR 101L, PIMA	\$0	\$7,271	\$0	\$69,971	\$297	\$77,539
	SR 202L, SANTAN	\$0	\$26,942	\$0	\$0	\$15,552	\$42,494
	SR 202L, SOUTH MOUNTAIN	\$698	\$712	\$3,583	\$740	\$755	\$6,488
	SR 303L, BOB STUMP MEMORIAL	\$41,031	\$6,179	\$6,179	\$6,179	\$6,179	\$65,747
	Total	\$573,187	\$429,410	\$410,280	\$325,454	\$492,791	\$2,231,122
SYSTEMWIDE	SYSTEMWIDE	\$30,095	\$31,248	\$31,439	\$30,925	\$31,035	\$154,742
	Total	\$30,095	\$31,248	\$31,439	\$30,925	\$31,035	\$154,742
Total		\$603,282	\$460,658	\$441,719	\$356,379	\$523,826	\$2,382,864

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

Summary by Freeway

***Regional Transportation Plan Freeway Program
Life Cycle Construction Program***

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SR 30, TRES RIOS											
SR 303L - SR 202L SOUTH MOUNTAIN, PHASE I											
8892	211	30	0	Right of Way and Utility	RARF	\$66,944	\$0	\$0	\$0	\$0	
8892				Right of Way and Utility	NHPP	\$0	\$52,000	\$0	\$0	\$0	
8892				Right of Way and Utility	RARF	\$0	\$14,944	\$0	\$0	\$0	
8892	341			Right of Way and Utility	NHPP	\$0	\$0	\$40,000	\$0	\$0	
8892				Right of Way and Utility	RARF	\$0	\$0	\$11,495	\$0	\$0	
8892	211			Right of Way and Utility	NHPP	\$0	\$0	\$0	\$101,703	\$0	
8892				Right of Way and Utility	RARF	\$0	\$0	\$0	\$32,184	\$0	
8892				Right of Way and Utility	RARF	\$0	\$0	\$0	\$0	\$106,545	
8892				Right of Way and Utility	NHPP	\$0	\$0	\$0	\$0	\$48,455	
8892	342			Construct New Fencing	RARF	\$0	\$0	\$0	\$0	\$4,120	
8892	211			Design New Fencing	RARF	\$0	\$0	\$0	\$0	\$1,030	
There are 11 Line Items for this Location						\$66,944	\$66,944	\$51,495	\$133,887	\$160,150	\$479,420
SUMMARY TOTAL FOR SR 30, TRES RIOS, 11 LINE ITEMS						\$66,944	\$66,944	\$51,495	\$133,887	\$160,150	\$479,420
I-10, PAPAGO											
SR 85 - VERRADO WAY											
8877	342	10	112	Construct General Purpose Lane	NHPP	\$41,906	\$0	\$0	\$0	\$0	
8877				Construct General Purpose Lane	NFP	\$33,000	\$0	\$0	\$0	\$0	
8877				Construct General Purpose Lane	RARF	\$28,857	\$0	\$0	\$0	\$0	
8877				Design	RARF	\$3,316	\$0	\$0	\$0	\$0	
There are 4 Line Items for this Location						\$107,079	\$0	\$0	\$0	\$0	\$107,079
SUMMARY TOTAL FOR I-10, PAPAGO, 4 LINE ITEMS						\$107,079	\$0	\$0	\$0	\$0	\$107,079

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
I-10, MARICOPA											
SKY HARBOR WEST AIRPORT ACCESS											
8884	132	10	150	Predesign and Environmental (TI)	RARF	\$0	\$2,500	\$0	\$0	\$0	
8884	332			Right of Way and Utility for TI	RARF	\$0	\$0	\$0	\$9,500	\$0	
8884	132			Design (TI)	RARF	\$0	\$0	\$0	\$3,000	\$0	
8884	332			Construct TI	NHPP	\$0	\$0	\$0	\$0	\$68,000	
8884				Construct TI	RARF	\$0	\$0	\$0	\$0	\$17,000	
There are 5 Line Items for this Location						\$0	\$2,500	\$0	\$12,500	\$85,000	\$100,000
GILA RIVER INDIAN COMMUNITY ACCESS IMPROVEMENT											
7787	332	10	166	Construction for Traffic Interchange	RARF	\$0	\$15,000	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$0	\$15,000	\$0	\$0	\$0	\$15,000
I-17 SPLIT - SR 202L SANTAN (NEAR TERM IMPROVEMENT STRATEGY)											
100181	342	10	143	Right of Way for Widening	RARF	\$39,528	\$0	\$0	\$0	\$0	
100181				Design/Build Procurement	NHPP	\$17,000	\$0	\$0	\$0	\$0	
100181			149	Pre-Design for Widening	NHPP	\$12,000	\$0	\$0	\$0	\$0	
100181			143	Design/Build Procurement	RARF	\$8,336	\$0	\$0	\$0	\$0	
100181				Pre-Design for Widening	RARF	\$4,478	\$0	\$0	\$0	\$0	
100181			149	Design/Build for Widening	RARF	\$0	\$129,579	\$0	\$0	\$0	
100181			143	Design/Build for Widening	NHPP	\$0	\$114,744	\$0	\$0	\$0	
100181				Design/Build for Widening	NHPP	\$0	\$0	\$182,852	\$0	\$0	
100181			149	Design/Build for Widening	RARF	\$0	\$0	\$136,180	\$0	\$0	
There are 9 Line Items for this Location						\$81,342	\$244,323	\$319,032	\$0	\$0	\$644,697
SR 202L (SANTAN) - RIGGS RD											
5723	342	10	161	Design (GILA RIVER INDIAN COMMUNITY COORDINATION)	RARF	\$200	\$0	\$0	\$0	\$0	
5723				Design HOV and General Purpose Lane	RARF	\$0	\$11,144	\$0	\$0	\$0	
5723				ROW & UTILITY	RARF	\$0	\$515	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$200	\$11,659	\$0	\$0	\$0	\$11,859
SUMMARY TOTAL FOR I-10, MARICOPA, 18 LINE ITEMS						\$81,542	\$273,482	\$319,032	\$12,500	\$85,000	\$771,556

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
I-17, BLACK CANYON											
Anthem Way - Yavapai County Line											
8448	342	17	229	Construction Widening	RARF	\$50,000	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$50,000	\$0	\$0	\$0	\$0	\$50,000
CAMELBACK ROAD TI											
8887	342	17	204	Right of Way / Utility	NHPP	\$0	\$0	\$15,000	\$0	\$0	
8887				Design Widening of TI	RARF	\$0	\$0	\$5,551	\$0	\$0	
8887				Right of Way / Utility	RARF	\$0	\$0	\$5,011	\$0	\$0	
8887				Construct Widening of TI	NHPP	\$0	\$0	\$0	\$0	\$44,720	
8887				Construct Widening of TI	RARF	\$0	\$0	\$0	\$0	\$12,851	
There are 5 Line Items for this Location						\$0	\$0	\$25,562	\$0	\$57,571	\$83,133
CENTRAL AVE BRIDGE											
8886	342	17	196	Construct Bridge Widening	RARF	\$20,444	\$0	\$0	\$0	\$0	
8886				Right of Way / Utility	RARF	\$8,661	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$29,105	\$0	\$0	\$0	\$0	\$29,105
I-10 SPLIT - 19th AVE											
8890	211	17	197	Design Widening	RARF	\$6,694	\$0	\$0	\$0	\$0	
8890	213			Right of Way and Utility for Widening	RARF	\$4,120	\$0	\$0	\$0	\$0	
8890	211			Construct Widening	NHPP	\$0	\$0	\$0	\$0	\$52,000	
8890	213		200	Construct Widening	RARF	\$0	\$0	\$0	\$0	\$14,944	
There are 4 Line Items for this Location						\$10,814	\$0	\$0	\$0	\$66,944	\$77,758
INDIAN SCHOOL RD TI											
8888	332	17	202	Right of Way and Utility (TI)	RARF	\$4,985	\$0	\$0	\$0	\$0	
8888	342			Construct TI	NHPP	\$0	\$35,000	\$0	\$0	\$0	
8888				Construct TI	RARF	\$0	\$11,057	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$4,985	\$46,057	\$0	\$0	\$0	\$51,042
PEORIA AVE - GREENWAY RD											
100382	342	17	209	Construction for Drainage	RARF	\$2,774	\$0	\$0	\$0	\$0	
There is 1 Line Item for this Location						\$2,774	\$0	\$0	\$0	\$0	\$2,774
SUMMARY TOTAL FOR I-17, BLACK CANYON, 16 LINE ITEMS						\$97,678	\$46,057	\$25,562	\$0	\$124,515	\$293,812

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SR 24, GATEWAY FREEWAY											
ELLSWORTH RD - MERIDIAN RD, PHASE I											
100230	213	24	1	Construction of New Roadway	NHPP	\$82,067	\$0	\$0	\$0	\$0	
100230				ROW & Utility	NHPP	\$25,744	\$0	\$0	\$0	\$0	
100230				Construction of New Roadway	MAG 2.6%	\$24,663	\$0	\$0	\$0	\$0	
100230				ROW & Utility	MAG 2.6%	\$6,436	\$0	\$0	\$0	\$0	
100230				ROW & Utility	RARF	\$3,537	\$0	\$0	\$0	\$0	
100230				Construction	RARF	\$3,191	\$0	\$0	\$0	\$0	
There are 6 Line Items for this Location						\$145,638	\$0	\$0	\$0	\$0	\$145,638
MERIDIAN RD - IRONWOOD DR, PHASE I											
8891	213	24	0	Construct New Roadway	NHPP	\$22,933	\$0	\$0	\$0	\$0	
8891	342			Construction for Roadway	MAG 2.6%	\$1,207	\$0	\$0	\$0	\$0	
8891	213			Construct New Roadway	RARF	\$722	\$0	\$0	\$0	\$0	
There are 3 Line Items for this Location						\$24,862	\$0	\$0	\$0	\$0	\$24,862
SUMMARY TOTAL FOR SR 24, GATEWAY FREEWAY, 9 LINE ITEMS						\$170,500	\$0	\$0	\$0	\$0	\$170,500
US 60, GRAND AVENUE											
35th AVE AND INDIAN SCHOOL RD											
8893	342	60	159	Predesign and Environmental - Intersection Improvement	RARF	\$2,215	\$0	\$0	\$0	\$0	
8893				ROW & Utility	NHPP	\$0	\$0	\$0	\$52,400	\$0	
8893				ROW & Utility	RARF	\$0	\$0	\$0	\$15,058	\$0	
8893				Design	RARF	\$0	\$0	\$0	\$5,008	\$0	
8893				Design	NHPP	\$0	\$0	\$0	\$3,180	\$0	
There are 5 Line Items for this Location						\$2,215	\$0	\$0	\$75,646	\$0	\$77,861
SUMMARY TOTAL FOR US 60, GRAND AVENUE, 5 LINE ITEMS						\$2,215	\$0	\$0	\$75,646	\$0	\$77,861
SR 85											
WARNER STREET BRIDGE											
44811	341	85	153	Construct New Bridge	RARF	\$5,300	\$0	\$0	\$0	\$0	
44811				Design	RARF	\$200	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location						\$5,500	\$0	\$0	\$0	\$0	\$5,500
SUMMARY TOTAL FOR SR 85, 2 LINE ITEMS						\$5,500	\$0	\$0	\$0	\$0	\$5,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location Type Of Work	Funding	Dollars in Thousands (\$000)					Summary	
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024		
SR 101L, AGUA FRIA												
75th AVE - I-17												
8894	342	101	L	12	Predesign and Environmental	RARF	\$0	\$1,823	\$0	\$0	\$0	
8894					Design General Purpose Lane	RARF	\$0	\$0	\$0	\$5,008	\$0	
8894					Design General Purpose Lane	NHPP	\$0	\$0	\$0	\$3,180	\$0	
8894					ROW & Utility	RARF	\$0	\$0	\$0	\$515	\$0	
8894					Construct General Purpose Lane	NHPP	\$0	\$0	\$0	\$0	\$64,384	
8894					Construct General Purpose Lane	RARF	\$0	\$0	\$0	\$0	\$35,959	
There are 6 Line Items for this Location							\$0	\$1,823	\$0	\$8,703	\$100,343	\$110,869
I-10 Papago System Interchange Improvements												
22	342	101	L	0	Pre-Design	RARF	\$0	\$0	\$4,429	\$0	\$0	
23					Design	NHPP	\$0	\$0	\$0	\$12,000	\$0	
22					Design	RARF	\$0	\$0	\$0	\$3,449	\$0	
23					ROW & Utility	RARF	\$0	\$0	\$0	\$2,379	\$0	
There are 4 Line Items for this Location							\$0	\$0	\$4,429	\$17,828	\$0	\$22,257
SUMMARY TOTAL FOR SR 101L, AGUA FRIA, 10 LINE ITEMS							\$0	\$1,823	\$4,429	\$26,531	\$100,343	\$133,126
SR 101L, PIMA												
PIMA RD EXTENSION, JPA												
81198	342	101	L	48	Design Roadway	RARF	\$0	\$0	\$0	\$0	\$297	
There is 1 Line Item for this Location							\$0	\$0	\$0	\$0	\$297	\$297
PRINCESS DR - SHEA BLVD												
7789	342	101	L	36	Design General Purpose Lane	RARF	\$0	\$6,756	\$0	\$0	\$0	
7789	214				ROW & Utility	RARF	\$0	\$515	\$0	\$0	\$0	
7789	342				Construct General Purpose Lane	NHPP	\$0	\$0	\$0	\$54,000	\$0	
7789					Construct General Purpose Lane	RARF	\$0	\$0	\$0	\$15,971	\$0	
There are 4 Line Items for this Location							\$0	\$7,271	\$0	\$69,971	\$0	\$77,242
SUMMARY TOTAL FOR SR 101L, PIMA, 5 LINE ITEMS							\$0	\$7,271	\$0	\$69,971	\$297	\$77,539

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location		Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SR 202L, SANTAN												
LINDSAY RD TI												
8896	332	202	L	43	Construct TI	NHPP	\$0	\$22,840	\$0	\$0	\$0	
8896					Construct TI	MAG--STBGP	\$0	\$4,102	\$0	\$0	\$0	
There are 2 Line Items for this Location							\$0	\$26,942	\$0	\$0	\$0	\$26,942
VAL VISTA DR - SR101L PRICE												
24	342	202	L	44	Design	NHPP	\$0	\$0	\$0	\$0	\$11,680	
24					Design	RARF	\$0	\$0	\$0	\$0	\$3,357	
24					ROW & Utility	RARF	\$0	\$0	\$0	\$0	\$515	
There are 3 Line Items for this Location							\$0	\$0	\$0	\$0	\$15,552	\$15,552
SUMMARY TOTAL FOR SR 202L, SANTAN, 5 LINE ITEMS							\$0	\$26,942	\$0	\$0	\$15,552	\$42,494
SR 202L, SOUTH MOUNTAIN												
I-10 MARICOPA, MP 54 - I-10 PAPAGO, MP 76												
5825	342	202	L	54	Landscape, Litter and Sweeping	RARF	\$698	\$0	\$0	\$0	\$0	
5825					Landscape, Litter and Sweeping	RARF	\$0	\$712	\$0	\$0	\$0	
5825					Public Private Partnership Maintainance	RARF	\$0	\$0	\$2,857	\$0	\$0	
5825					Landscape, Litter and Sweeping	RARF	\$0	\$0	\$726	\$0	\$0	
5825					Landscape, Litter and Sweeping	RARF	\$0	\$0	\$0	\$740	\$0	
5825					Landscape, Litter and Sweeping	RARF	\$0	\$0	\$0	\$0	\$755	
There are 6 Line Items for this Location							\$698	\$712	\$3,583	\$740	\$755	\$6,488
SUMMARY TOTAL FOR SR 202L, SOUTH MOUNTAIN, 6 LINE ITEMS							\$698	\$712	\$3,583	\$740	\$755	\$6,488
SR 303L, BOB STUMP MEMORIAL												
HAPPY VALLEY PARKWAY - LAKE PLEASANT PARKWAY												
9140	342	303	L	25	Construct General Purpose Lane	RARF	\$24,852	\$0	\$0	\$0	\$0	
9140					Construct General Purpose Lane	NHPP	\$10,000	\$0	\$0	\$0	\$0	
There are 2 Line Items for this Location							\$34,852	\$0	\$0	\$0	\$0	\$34,852
MC 85 - VAN BUREN ST												
8899	211	303	L	105	Right of Way and Utility	RARF	\$6,179	\$0	\$0	\$0	\$0	
8899					Right of Way and Utility	RARF	\$0	\$6,179	\$0	\$0	\$0	
8899					Right of Way and Utility	RARF	\$0	\$0	\$6,179	\$0	\$0	
8899					Right of Way and Utility	RARF	\$0	\$0	\$0	\$6,179	\$0	
8899					Right of Way and Utility	RARF	\$0	\$0	\$0	\$0	\$6,179	
There are 5 Line Items for this Location							\$6,179	\$6,179	\$6,179	\$6,179	\$6,179	\$30,895
SUMMARY TOTAL FOR SR 303L, BOB STUMP MEMORIAL, 7 LINE ITEMS							\$41,031	\$6,179	\$6,179	\$6,179	\$6,179	\$65,747

***Regional Transportation Plan Freeway Program, Life Cycle Construction Program,
Fiscal Years 2020-2024***

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					
				Type Of Work		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Summary
RTP FREEWAY PROGRAM, LIFE CYCLE CONSTRUCTION PROGRAM, 98 LINE ITEMS						\$573,187	\$429,410	\$410,280	\$325,454	\$492,791	\$2,231,122

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SYSTEMWIDE											
MAG REGIONWIDE, Design Change Orders											
42420/D	211				RARF	\$2,500	\$0	\$0	\$0	\$0	
4272/D					RARF	\$0	\$2,500	\$0	\$0	\$0	
4272/D					RARF	\$0	\$0	\$2,500	\$0	\$0	
4272/D					RARF	\$0	\$0	\$0	\$2,500	\$0	
4272/D					RARF	\$0	\$0	\$0	\$0	\$2,500	
There are 5 line items for Design Change Orders						\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$12,500
MAG REGIONWIDE, Freeway Management System Preservation											
43120/C	342				STATE	\$720	\$0	\$0	\$0	\$0	
3654/C					STATE	\$0	\$720	\$0	\$0	\$0	
3654/C					STATE	\$0	\$0	\$720	\$0	\$0	
3654/C					STATE	\$0	\$0	\$0	\$720	\$0	
3654/C					STATE	\$0	\$0	\$0	\$0	\$720	
There are 5 line items for Freeway Management System Preservation						\$720	\$720	\$720	\$720	\$720	\$3,600
MAG REGIONWIDE, Freeway Service Patrols											
42020/X	345				STATE	\$1,000	\$0	\$0	\$0	\$0	
3655/X					STATE	\$0	\$1,000	\$0	\$0	\$0	
3655/X					STATE	\$0	\$0	\$1,000	\$0	\$0	
3655/X					STATE	\$0	\$0	\$0	\$1,000	\$0	
3655/X					STATE	\$0	\$0	\$0	\$0	\$1,000	
There are 5 line items for Freeway Service Patrols						\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
MAG REGIONWIDE, Highway Maintenance (Landscape, Litter & Sweep)											
42920/X	166				RARF	\$13,002	\$0	\$0	\$0	\$0	
4275/X					RARF	\$0	\$13,188	\$0	\$0	\$0	
4275/X					RARF	\$0	\$0	\$13,374	\$0	\$0	
4275/X					RARF	\$0	\$0	\$0	\$12,860	\$0	
4275/X					RARF	\$0	\$0	\$0	\$0	\$13,045	
There are 5 line items for Highway Maintenance (Landscape, Litter & Sweep)						\$13,002	\$13,188	\$13,374	\$12,860	\$13,045	\$65,469
MAG REGIONWIDE, Minor Freeway Improvements											
101548/X	113				RARF	\$5,000	\$0	\$0	\$0	\$0	
101548/X					RARF	\$0	\$5,000	\$0	\$0	\$0	
101548/X					RARF	\$0	\$0	\$5,000	\$0	\$0	
101548/X					RARF	\$0	\$0	\$0	\$5,000	\$0	
101548/X					RARF	\$0	\$0	\$0	\$0	\$5,000	
There are 5 line items for Minor Freeway Improvements						\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SYSTEMWIDE											
MAG REGIONWIDE, Posting Travel Times on Dynamic Message Signs (DMS)											
43420/X	335				STATE	\$170	\$0	\$0	\$0	\$0	
4243/X					STATE	\$0	\$170	\$0	\$0	\$0	
4243/X					STATE	\$0	\$0	\$170	\$0	\$0	
4243/X					STATE	\$0	\$0	\$0	\$170	\$0	
4243/X					STATE	\$0	\$0	\$0	\$0	\$170	
There are 5 line items for Posting Travel Times on Dynamic Message Signs (DMS)						\$170	\$170	\$170	\$170	\$170	\$850
MAG REGIONWIDE, Preliminary Engineering (ADOT Staff)											
42320/D	211				RARF	\$1,500	\$0	\$0	\$0	\$0	
42321/D					RARF	\$0	\$1,500	\$0	\$0	\$0	
4271/D					RARF	\$0	\$0	\$1,500	\$0	\$0	
4271/D					RARF	\$0	\$0	\$0	\$1,500	\$0	
4271/D					RARF	\$0	\$0	\$0	\$0	\$1,500	
There are 5 line items for Preliminary Engineering (ADOT Staff)						\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
MAG REGIONWIDE, Preliminary Engineering (Management Consultants, 30% Plans Design)											
42220/D	211				RARF	\$2,000	\$0	\$0	\$0	\$0	
3659/D					RARF	\$0	\$2,000	\$0	\$0	\$0	
3659/D					RARF	\$0	\$0	\$2,000	\$0	\$0	
3659/D					RARF	\$0	\$0	\$0	\$2,000	\$0	
3659/D					RARF	\$0	\$0	\$0	\$0	\$2,000	
There are 5 line items for Preliminary Engineering (Management Consultants, 30% Plans Design)						\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000
MAG REGIONWIDE, Right-of-Way Advance Acquisition											
42620/R	213				RARF	\$533	\$0	\$0	\$0	\$0	
3660/R					RARF	\$0	\$1,500	\$0	\$0	\$0	
3660/R					RARF	\$0	\$0	\$1,500	\$0	\$0	
3660/R					RARF	\$0	\$0	\$0	\$1,500	\$0	
3660/R					RARF	\$0	\$0	\$0	\$0	\$1,500	
There are 5 line items for Right-of-Way Advance Acquisition						\$533	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
MAG REGIONWIDE, Right-Of-Way Plans & Titles											
42720/R	213				RARF	\$900	\$0	\$0	\$0	\$0	
3661/R					RARF	\$0	\$900	\$0	\$0	\$0	
3661/R					RARF	\$0	\$0	\$900	\$0	\$0	
3661/R					RARF	\$0	\$0	\$0	\$900	\$0	
3661/R					RARF	\$0	\$0	\$0	\$0	\$900	
There are 5 line items for Right-Of-Way Plans & Titles						\$900	\$900	\$900	\$900	\$900	\$4,500

Regional Transportation Plan Freeway Program, Life Cycle Construction Program, Fiscal Years 2020-2024

Item#	RESid	Route	BMP	Location	Funding	Dollars in Thousands (\$000)					Summary
				Type Of Work		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
SYSTEMWIDE											
MAG REGIONWIDE, Right-of-Way Property Management											
42820/R	213				RARF	\$400	\$0	\$0	\$0	\$0	
3662/R					RARF	\$0	\$400	\$0	\$0	\$0	
3662/X					RARF	\$0	\$0	\$400	\$0	\$0	
3662/X					RARF	\$0	\$0	\$0	\$400	\$0	
3662/X					RARF	\$0	\$0	\$0	\$0	\$400	
There are 5 line items for Right-of-Way Property Management						\$400	\$400	\$400	\$400	\$400	\$2,000
MAG REGIONWIDE, Risk Analysis Process											
5697/X	227				RARF	\$70	\$0	\$0	\$0	\$0	
5697/X					RARF	\$0	\$70	\$0	\$0	\$0	
5697/X					RARF	\$0	\$0	\$75	\$0	\$0	
5697/X					RARF	\$0	\$0	\$0	\$75	\$0	
There are 4 line items for Risk Analysis Process						\$70	\$70	\$75	\$75	\$0	\$290
MAG REGIONWIDE, Risk Management Indemnification											
42520/X	227				RARF	\$2,300	\$0	\$0	\$0	\$0	
3663/X					RARF	\$0	\$2,300	\$0	\$0	\$0	
3663/X					RARF	\$0	\$0	\$2,300	\$0	\$0	
3663/X					RARF	\$0	\$0	\$0	\$2,300	\$0	
3663/X					RARF	\$0	\$0	\$0	\$0	\$2,300	
There are 5 line items for Risk Management Indemnification						\$2,300	\$2,300	\$2,300	\$2,300	\$2,300	\$11,500
SUMMARY TOTAL FOR SYSTEMWIDE, 64 LINE ITEMS						\$30,095	\$31,248	\$31,439	\$30,925	\$31,035	\$155,709