

# ARTERIAL LIFE CYCLE PROGRAM



## STATUS REPORT

January 2020 - June 2020



### CONTENTS



Page 1:	ALCP Revenue and Finance ALCP
Page 2:	Project Highlight: Mesa Dr: 8th Avenue to Main Street
Page 3:	FY 2020 Arterial Life Cycle Program
Page 3:	ALCP Project Status
Pages 4-11:	ALCP Project Status Tables
Page 12:	Appendix A: Federal Funding - FY 2020 ALCP

**ALCP REVENUE AND FINANCE**

In November 2004, the voters of Maricopa County approved Proposition 400, which extended the ½-cent sales tax for transportation through 2025. The tax extension was divided among freeways (56.2%), transit (33.3%) and arterial streets (10.5%). The portion of the tax extension allocated to arterial streets is managed through the Arterial Life Cycle Program (ALCP). Table 1 provides a breakdown of Proposition 400 revenues collected in fiscal year (FY) 2020 by mode.

**TABLE 1. FY 2020 PROPOSITION 400 COLLECTIONS  
(July 2019 - June 2020)**

	Freeways	Arterial Streets	Transit	TOTAL
July	\$22,357,627	\$4,177,137	\$13,247,491	\$39,782,255
August	\$22,148,173	\$4,138,004	\$13,123,384	\$39,409,561
September	\$22,519,680	\$4,207,414	\$13,343,511	\$40,070,605
October	\$21,372,750	\$3,993,129	\$12,663,925	\$38,029,804
November	\$23,368,253	\$4,365,955	\$13,846,314	\$41,580,522
December	\$23,748,619	\$4,437,020	\$14,071,691	\$42,257,329
January	\$27,563,717	\$5,149,805	\$16,332,238	\$49,045,760
February	\$23,296,255	\$4,352,503	\$13,803,653	\$41,452,411
March	\$22,583,696	\$4,219,374	\$13,381,443	\$40,184,513
April	\$23,169,402	\$4,328,803	\$13,728,489	\$41,226,694
May	\$19,767,985	\$3,693,307	\$11,713,059	\$35,174,351
June	\$23,237,268	\$4,341,482	\$13,768,701	\$41,347,451
<b>TOTAL</b>	<b>\$275,133,426</b>	<b>\$51,403,931</b>	<b>\$163,023,898</b>	<b>\$489,561,255</b>

*\*Amount excludes debt service from Prop 300*

*\*\*June 2020 Actuals are available in July 2020 and will be updated accordingly*

In addition to the ½-cent sales tax, the Regional Transportation Plan (RTP) allocates federal Surface Transportation Block Grant Program – MAG Funds (STBGP-MAG) and federal Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ) to fund projects in the ALCP.

Revenues from the ½-cent sales tax allocated to arterials are deposited into the Regional Area Road Fund (RARF) arterial account on a monthly basis. From July 2019 to the end of June 2020, actual RARF revenue collections were 1.6% lower than the 2019 Arizona Department of Transportation (ADOT) RARF revenue forecast. Table 2 provides a summary of estimated versus actual arterial RARF revenue collections over that period.



Fiscal Year 2020 started on July 1, 2019. Through June, \$51.4 million of additional RARF revenues have been deposited into the arterial account. To date, approximately \$570 million RARF revenues have been collected for arterial improvements in the region, \$10.3 million has been earned through income from investments, and more than \$453.1 million of project expenses have been reimbursed. As of the end of June 2020, the RARF project account balance was \$108.7 million.

The RTP dedicates approximately 3.65% percent of the ALCP RARF funds for planning and implementation studies in the region. The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived the ADOT RARF revenue forecasts published annually. The remaining regional budget for the implementation studies fluctuate concurrently with the forecasts. Since 2006, \$19.8 million in RARF revenues have been deposited into the RARF Studies account.

For more information about the MAG Implementation and Planning Studies, please see the appendices in the approved Arterial Life Cycle Program available for download at: <http://www.azmag.gov/ALCP>

**TABLE 2. TOTAL ARTERIAL RARF COLLECTIONS Estimate v. Actual FY 2020 (July 2019 - June 2020)**

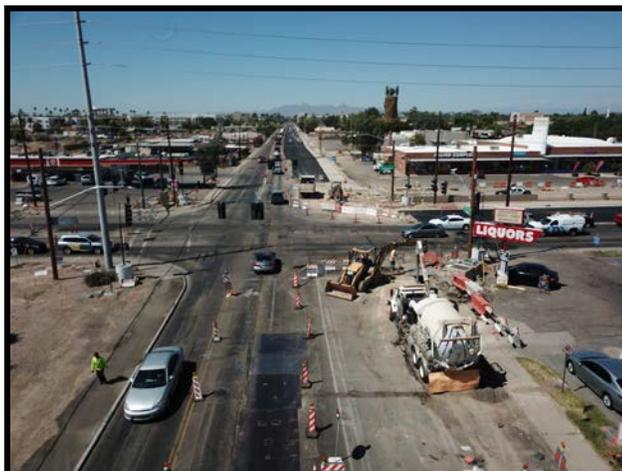
	Estimated Total RARF	Actual Total RARF*	Percentage Difference
July	\$4,347,907	\$4,177,137	-3.9%
August	\$4,133,647	\$4,138,044	0.1%
September	\$4,217,261	\$4,207,414	-0.2%
October	\$4,196,358	\$3,993,129	-4.8%
November	\$4,196,358	\$4,365,955	4.0%
December	\$4,264,294	\$4,437,020	4.1%
January	\$5,048,171	\$5,149,805	2.0%
February	\$4,128,422	\$4,352,503	5.4%
March	\$4,222,487	\$4,219,374	-0.1%
April	\$4,729,394	\$4,328,803	-8.5%
May	\$4,347,907	\$3,693,307	-15.1%
June	\$4,426,295	\$4,341,482	-1.9%
<b>TOTAL</b>	<b>\$52,258,500</b>	<b>\$51,403,973</b>	<b>-1.6%</b>

\*Amount excludes debt service from Prop 300

\*\*June 2020 Actuals are available in July 2020 and will be updated accordingly

**ALCP PROJECT HIGHLIGHT:**

**MESA DRIVE: 8TH AVENUE TO MAIN STREET ARTERIAL CAPACITY IMPROVEMENT**



After the project originally initiated in 2014, constraints were found due to right-of-way, driveways, drainage, and other issues within the project area. As a result, the City decided to perform a Design Concept Report (DCR) which resulted in an updated scope containing both an intersection improvement and a road reconstruction component.

Despite its initial setback, the revised project began construction as planned in July 2019. The project is expected to be completed in early 2021. For additional information, please contact the City of Mesa Engineering Public Relations Department at (480) 644-3800.

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### **FY 2021 ARTERIAL LIFE CYCLE PROGRAM**

On June 24, 2020 the MAG Regional Council approved the FY 2021 Arterial Life Cycle Program, the MAG FY 2020-2024 Transportation Improvement Program (TIP), and the 2040 Regional Transportation Plan (RTP).

An electronic copy of the updated FY 2021 ALCP may be downloaded from the MAG website at:

<http://www.azmag.gov/ALCP>

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### **ALCP PROJECT STATUS**

Detailed information about projects underway is provided in Tables 3 and 4. Table 3 lists whether projects are programmed for work and/or reimbursement in FY 2020, the amount programmed for reimbursement in FY 2020, and ALCP project requirements submitted to-date. Table 4 details project reimbursements and expenditures for projects programmed for work and/or reimbursement in FY 2020.

This is the 31st Status Report for the Arterial Life Cycle. Semi-annually, MAG provides member agencies with an update on the projects in the ALCP. This report and all other ALCP information are available online at: <http://www.azmag.gov/ALCP>.

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**TABLE 3. FY 2020 ARTERIAL LIFE CYCLE PROGRAM**  
**SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20**

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>CHANDLER</b>						
Chandler Heights Rd: Arizona Ave to McQueen Rd	Work and Reimbursement	69,485.35	6,099,617.08	Completed 9/2014	Completed 12/2014	PRR
Chandler Heights Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	Funds Obligated FFY17 & FFY19	241,076.32	Completed 8/2016	Completed 10/2016	PRR
Ocotillo Rd: Cooper Rd to Gilbert Rd	Work and Reimbursement	4,999,308.37	308,388.18	Completed 8/2016	Completed 10/2016	PRR
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	Work Only	-	-	---	---	PO/PA
Ocotillo Rd: Gilbert Rd to 148th Street	Work and Reimbursement	2,357,546.00	137,782.84	Completed 8/2016	Completed 10/2016	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	Work and Reimbursement	966,818.49	824,343.13	Completed 1/2018	Completed 5/2018	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (DES/CONST)	Work and Reimbursement	7,426,295.67	123,443.23	Completed 1/2018	Completed 5/2018	PRR
Lindsay Road: Ocotillo Rd to Hunt Hwy	Work and Reimbursement	1,214,325.00	-	---	---	PO/PA
<b>CHANDLER &amp; GILBERT</b>						
Queen Creek Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	Funds Obligated in FFY16 & FFY18	1,953,260.94	Completed 4/2014	Completed 7/2014	PRR
<b>EL MIRAGE</b>						
Thunderbird Rd: 127th Ave to Grand Avenue	Work and Reimbursement	280,397.00	280,397.34	Completed 9/2013	Completed 11/2013	PRR
El Mirage Rd: Peoria Ave to Cactus Rd	Work and Reimbursement	5,916,894.00	50,702.56	Completed 10/2013	Completed 1/2014	PRR
El Mirage Rd: Cactus to Grand Avenue	Work and Reimbursement	-	-	Completed 9/2013	Completed 11/2013	PRR
Dysart Rd: Northern Ave to Peoria Ave	Work and Reimbursement	1,373,148.32	-	Completed 8/2019	Completed 5/2020	PRR
<b>FOUNTAIN HILLS</b>						
Shea Blvd: Palisades Blvd to Technology Dr	Work and Reimbursement	150,000.00	-	---	---	PO/PA/PRR
<b>GILBERT</b>						
Elliot Rd at Cooper Rd: Intersection Improvements	Work and Reimbursement	1,060,378.63	91,212.35	Completed 8/2014	Completed 5/2015	PRR
Germann Rd: Gilbert Rd to Val Vista Dr	Work and Reimbursement	10,562,522.03	1,867,280.89	Completed 9/2016	Completed 11/2016	PRR
Higley Rd at Baseline Rd: Intersection Improvements	Work and Reimbursement	3,364,257.70	2,830,345.76	Completed 3/2018	Completed 5/2018	PRR
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	Work Only	-	-	---	---	PO/PA
Lindsay Road: Pecos Road to Germann Road	Work and Reimbursement	3,925,284.60	3,901,742.61	Completed 2/2020	Completed 2/2020	PRR
Val Vista Dr: Appleby Rd to Riggs Rd	Work and Reimbursement	4,924,606.38	2,644,652.00	Completed 12/2019	Completed 3/2020	PRR
<b>MARICOPA COUNTY</b>						
El Mirage Rd: Northern Ave to Peoria Ave	Work and Reimbursement	989,659.00	989,658.56	Completed 11/2012	Completed 1/2013	PRR
Gilbert Rd: Bridge over the Salt River	Work Only	-	-	Completed 3/2016	Completed 5/2016	---
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	Work and Reimbursement	1,946,232.87	111,251.86	Completed 9/2016	Completed 3/2017	PRR
Northern Parkway: Dysart to 111th	Work and Reimbursement	19,294,904.00	13,311,218.56	Completed 6/2012	Completed 10/2012	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>MARICOPA COUNTY (Cont.)</b>						
Northern Parkway: 99th Ave to 87th Ave	Work and Reimbursement	500,000.00	-	Completed 11/2012	Completed 1/2013	PRR
Northern Parkway: Dysart Overpass	Work and Reimbursement	Funds obligated in FFY 2017	9,843.08	Completed 9/2013	Completed 11/2013	PRR
Northern Parkway: 111th Ave to Grand	Work Only	-	-	---	---	---
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	Work and Reimbursement	Funds obligated in FFY 2017	98,104.56	Completed 6/2017	Completed 8/2017	PRR
Northern Parkway: Sarival to Dysart Safety Improvements	Work Only	-	-	---	---	PO/PA
Northern Parkway: El Mirage Alternative Access	Work and Reimbursement	532,000.00	248,156.00	Completed 4/2018	Completed 8/2018	PRR
Northern Parkway: El Mirage Overpass	Work and Reimbursement	Funds obligated in FFY 2017	16,470.22	Completed 7/2017	Completed 12/2017	PRR
Northern Parkway: Agua Fria to 99th Ave	Work and Reimbursement	2,168,600.00	407,927.50	Completed 7/2018	Completed 9/2018	PRR
<b>MESA</b>						
Broadway Rd:Country Club Dr to Mesa Dr	Work and Reimbursement	750,000.00	-	---	---	PO/PA/PRR
Broadway Rd: Mesa Dr to Stapley Dr	Work and Reimbursement	2,135,162.00	180,256.59	Completed 8/2018	Completed 5/2019	PRR
Elliot Rd: Ellsworth Rd to Signal Butte Rd	Work and Reimbursement	8,560,425.94	3,443,365.58	Completed 3/2017	Completed 4/2017	PRR
Mesa Dr: US 60 to Southern Ave	Work and Reimbursement	53,184.00	-	Completed 3/2007	Completed 1/2008	PRR
Mesa Dr: 8th Avenue to Main Street	Work and Reimbursement	9,869,978.03	1,920,457.29	Completed 6/2014	Completed 8/2014	PRR
Signal Butte Rd: Williams Field Rd to Germann Rd.	Work and Reimbursement	1,688,490.00	280,036.08	Completed 6/2019	Completed 8/2019	PRR
Southern at Country Club Dr: Intersection Improvements	Work Only	-	-	---	---	---
Southern Ave at Stapley Dr: Intersection Improvements	Work and Reimbursement	7,952,108.00	675,175.00	Completed 8/2017	Completed 10/2017	PRR
Southern Ave: Gilbert Rd to Val Vista Dr	Work and Reimbursement	232,148.47	-	Completed 8/2017	Completed 10/2017	PRR
Southern Avenue: Greenfield Rd to Higley Rd	Work and Reimbursement	3,606,085.17	68,740.33	Completed 7/2016	Completed 7/2016	PRR
Val Vista Dr: Baseline Rd to US-60	Work and Reimbursement	2,012,180.71	897,607.59	Completed 7/2016	Completed 7/2016	PRR
Baseline Rd: 24th Street to Consolidated Canal	Work and Reimbursement	5,726,059.21	2,631,550.57	Completed 7/2016	Completed 7/2016	PRR
<b>PEORIA</b>						
Happy Valley Rd: Agua Fria to Loop 303	Work Only	-	--	---	---	---
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	Work and Reimbursement	700,216.92	-	Completed 7/2016	Completed 8/2016	PRR
Jomax Rd: SR-303L to Vistancia Blvd	Work and Reimbursement	1,000,000.00	-	Completed 9/2019	Completed 12/2019	PRR
<b>PHOENIX</b>						
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Reimbursement Only	Funds obligated FFY12 - FFY15	588,207.04	Completed 1/2012	Completed 5/2012	PRR
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Work Only	-	-	Completed 1/2012	Completed 5/2012	---
Happy Valley Rd: I-17 to 35th Ave Scoping and Environmental Study	Work and Reimbursement	500,000.00	-	Completed 9/2019	Completed 3/2020	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>SCOTTSDALE/CAREFREE</b>						
Happy Valley Rd: Pima Rd to Alma School Rd	Work and Reimbursement	1,275,683.95	192,497.05	Completed 12/2017	Completed 2/2018	PRR
Pima Rd: Pinnacle Peak to Happy Valley Rd	Work and Reimbursement	13,511,013.47	879,278.18	Completed 04/2016	Completed 7/2016	PRR
<b>SCOTTSDALE</b>						
Miller Rd/SR-101L Underpass	Work and Reimbursement	7,672,570.00	-	---	Completed 2/2017	PRR
Pima Rd: Via Linda to Via De Ventura	Work and Reimbursement	1,237,408.41	9,636.31	Completed 9/2014	Completed 12/2014	PRR
Pima Rd: Krail St to Chaparral Rd	Work and Reimbursement	13,751,344.07	757,150.89	Completed 9/2014	Completed 10/2017	PRR
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	Work and Reimbursement	510,000.00	-	---	---	PO/PA/PRR
Raintree Dr at Loop 101 Traffic Interchange	Work and Reimbursement	85,000.00	-	---	---	PO/PA/PRR
Redfield Rd: Raintree Dr to Hayden Rd	Work and Reimbursement	1,500,000.00	-	Completed 8/2014	Completed 12/2014	PRR
Raintree Drive: Scottsdale Rd to Hayden Rd	Work and Reimbursement	13,214,476.60	2,439,506.81	Completed 8/2014	Completed 12/2014	PRR
Raintree Dr: Hayden Rd to Loop 101	Work and Reimbursement	4,023,392.30	91,330.48	Completed 10/2017	Completed 2/2018	PRR
Scottsdale Rd: Jomax Rd to Dixileta Dr	Work and Reimbursement	1,190,000.00	-	Completed 04/2020	Completed 04/2020	PRR
Shea Blvd Intersection Improvements	Work and Reimbursement	700,000.00	-	Completed 05/2020	Completed 05/2020	PRR
Shea Blvd at 124th St: Intersection Improvements	Reimbursement Only	428,411.92	-	Completed 12/2017	Completed 2/2018	PRR
Legacy Blvd Hayden Rd to Pima Rd	Work and Reimbursement	110,000.00	-	---	---	PO/PA/PRR
Drinkwater Blvd Bridge	Work and Reimbursement	4,276,000.00	4,196,758.06	Completed 7/2019	Completed 9/2019	PRR

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
<b>CHANDLER</b>												
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	0.261	0.069	0.000	0.331	0.000	0.370	0.340	0.710	2020	1.00	ROW only. Des & Const. federally funded.
Ocotillo Rd: Cooper Rd to Gilbert Rd	W/R	1.500	4.999	0.000	6.499	0.000	2.583	1.177	3.760	2020	2.50	
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	W/R	0.257	0.967	0.000	1.224	0.000	0.367	1.178	1.545	2021	1.80	
<b>EL MIRAGE</b>												
Thunderbird Rd: 127th Ave to Grand Avenue	W/R	10.060	0.280	0.000	10.340	0.000	14.371	0.401	14.772	2017	0.50	ROW & Const. only.
El Mirage Rd: Peoria Ave to Cactus Rd	W/R	6.138	5.917	0.000	12.055	0.000	8.792	0.050	8.842	2016	1.00	ROW & Const. only.
El Mirage Rd: Cactus to Grand Avenue	W/R	2.395	0.000	0.000	2.395	0.000	3.422	10.131	13.553	2017	1.50	ROW & Const. only.
Dysart Rd: Northern Ave to Peoria Ave	W	0.000	1.373	0.000	1.373	0.000	0.000	14.756	14.756	2022	2.00	
<b>FOUNTAIN HILLS</b>												
Shea Blvd: Palisades Blvd to Technology Dr	W/R	0.000	0.150	2.022	2.172	0.692	0.000	5.443	5.443	2023	2.20	
<b>GILBERT</b>												
Elliot Rd at Cooper Rd: Intersection Improvements	W/R	0.300	1.060	6.554	7.914	0.000	0.319	9.687	10.006	2021	0.50	
Germann Rd: Gilbert Rd to Val Vista Dr	W/R	0.904	10.563	4.938	16.404	0.000	3.959	16.955	20.913	2021	2.00	
Higley Rd at Baseline Rd: Intersection Improvements	W/R	0.411	3.364	0.000	3.775	0.000	4.868	0.095	4.963	2021	0.50	
Lindsay Road: Pecos Road to Germann Road	W/R	0.000	3.925	3.683	7.608	0.000	5.574	6.997	12.571	2021	1.00	
Val Vista Dr: Appleby Rd to Riggs Rd	W/R	0.000	4.925	14.872	19.796	4.515	3.778	22.185	25.963	2021	2.50	
<b>MARICOPA COUNTY</b>												
El Mirage Rd: Northern Ave to Peoria Ave	W/R	7.964	0.990	0.000	8.954	0.000	11.527	2.400	13.926	2019	2.00	
Gilbert Rd: Bridge over Salt River	W/R	3.600	0.000	39.037	42.637	0.000	5.215	36.022	41.237	2025	1.60	

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
		<b>MARICOPA COUNTY (Cont.)</b>										
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.644	1.946	10.001	12.591	14.567	1.079	19.670	20.749	2022	2.00	
<b>MESA</b>												
Broadway Rd:Country Club Dr to Mesa Dr	W/R	0.000	0.750	4.890	5.640	0.000	0.000	16.121	16.121	2022	4.50	
Broadway Rd: Mesa Dr to Stapley Dr	W/R	0.000	2.135	13.332	15.467	0.000	0.258	21.838	22.095	2023	1.00	
Elliot Rd: Ellsworth to Signal Butte Rd	W/R	4.078	8.560	0.000	12.638	0.000	10.744	7.639	18.383	2020	2.00	
Mesa Dr: US 60 to Southern Ave	W/R	16.531	0.053	0.000	16.584	0.000	23.857	0.000	23.857	2014	1.00	
Mesa Dr: 8th Avenue to Main Street	W/R	1.902	9.870	0.000	11.772	0.000	5.381	11.309	16.690	2022	1.00	
Signal Butte Rd: Williams Field Rd to Germann Rd.	W/R	0.000	1.688	0.000	1.688	0.000	0.400	17.533	17.933	2026	2.00	
Southern at Country Club Dr: Intersection Improvements	W	0.342	0.000	0.000	0.342	0.000	0.534	7.738	8.272	2024	0.50	
Southern Ave at Stapley Dr: Intersection Improvements	W/R	1.051	0.675	3.000	4.726	0.000	2.764	6.077	8.841	2021	1.00	HSIP recipient.
Southern Ave: Gilbert Rd to Val Vista Dr	W/R	0.000	0.232	4.483	4.715	0.000	0.000	9.240	9.240	2023	2.50	
Southern Avenue: Greenfield Rd to Higley Rd	W/R	0.628	3.606	2.000	6.234	0.000	0.703	5.816	6.519	2020	1.50	
Val Vista Dr: Baseline Rd to US-60	W/R	0.182	2.012	1.404	3.598	4.722	1.542	0.000	1.542	2020	1.00	
Baseline Rd: 24th Street to Consolidated Canal	W/R	0.414	5.726	2.000	8.140	0.000	4.351	0.000	4.351	2020	1.00	
<b>PEORIA</b>												
Happy Valley Rd: Agua Fria to Loop 303	W	0.000	0.000	0.000	0.000	0.000	0.000	47.200	47.200	2019	0.75	
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	W/R	1.195	0.700	0.000	1.895	11.114	1.707	15.148	16.856	2021	1.50	

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R) <b>FY 2020</b>	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
<b>PHOENIX</b>												
Happy Valley Rd: I-17 to 35th Ave Scoping and Environmental Study	W/R	0.000	0.500	0.000	0.500	0.000	0.750	0.000	0.000	--	5.00	
<b>SCOTTSDALE/CAREFREE</b>												
Happy Valley Rd: Pima Rd to Alma School Rd	W/R	0.264	1.276	11.040	12.580	0.000	0.684	22.136	22.820	2021	2.20	
Pima Rd: Pinnacle Peak to Happy Valley Rd	W/R	0.792	13.511	1.688	15.991	0.000	5.448	17.395	22.844	2022	1.00	
<b>SCOTTSDALE</b>												
Pima Rd: Via Linda to Via De Ventura	W/R	0.101	1.237	0.000	1.339	0.000	0.158	2.196	2.354	2020	1.30	
Pima Rd: Krail St to Chaparral Rd	W/R	1.142	13.751	0.000	14.894	0.000	2.714	15.637	18.351	2021	2.00	
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	W/R	0.000	0.510	0.000	0.510	0.000	0.000	2.247	2.247	2022	0.40	
Raintree Dr at Loop 101 Traffic Interchange	W/R	0.000	0.085	0.650	0.735	0.000	0.000	7.524	7.524	2023	0.40	
Redfield Rd: Raintree Dr to Hayden Rd	W/R	0.000	1.500	0.000	1.500	0.000	0.000	5.645	5.645	2020	1.00	
Raintree Drive: Scottsdale Rd to Hayden Rd	W/R	5.214	13.214	0.000	18.429	0.000	11.930	10.890	22.820	2021	1.20	
Raintree Drive: Hayden Rd to Loop 101	W/R	0.299	4.023	0.000	4.322	0.000	0.557	7.699	8.256	2022	1.00	
Scottsdale Rd: Jomax Rd to Dixileta Dr	W/R	0.000	1.190	0.000	1.190	0.000	0.000	23.799	23.799	2023	2.00	
Shea Blvd Intersection Improvements	W/R	0.000	0.700	9.227	9.927	0.000	0.000	14.181	14.181	2022	0.30	
Shea Blvd at 124th St: Intersection Improvements	R	0.000	0.428	0.000	0.428	0.000	0.000	1.217	1.217	2018	0.25	
Legacy Blvd Hayden Rd to Pima Rd	W/R	0.000	0.110	19.730	19.840	0.000	0.000	28.342	28.342	2023	1.50	
Drinkwater Blvd Bridge	W/R	0.000	4.276	1.723	5.999	0.000	5.995	2.582	8.577	2020	0.20	

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY19	Est. Obligations FFY20	Est. Obligations FFY21-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOES)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$.YOES)			
<b>CHANDLER</b>												
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	7.075	0.000	0.000	7.075	0.000	8.481	2.705	11.186	2020	1.00	Design & Const only. ROW RARF funded.
Chandler Heights Rd: McQueen Rd to Gilbert Rd	W/R	3.001	0.000	6.582	9.583	0.000	1.271	16.604	17.875	2021	3.00	
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	W	0.000	0.000	2.587	2.587	0.000	0.000	11.103	11.103	2023	2.00	
Ocotillo Rd: Gilbert Rd to 148th Street	W/R	0.820	2.358	0.000	3.178	0.000	0.611	7.869	8.480	2021	2.00	
Cooper Rd: Alamosa Drive to Riggs Rd	W/R	1.037	7.426	2.599	11.063	0.474	1.019	10.167	11.186	2021	1.80	Const. only. ROW RARF funded.
Lindsay Road: Ocotillo Rd to Hunt Hwy	W/R	0.000	1.214	6.237	7.451	0.211	0.000	23.862	23.862	2024	3.00	
<b>CHANDLER &amp; GILBERT</b>												
Queen Creek Rd: McQueen Rd to Gilbert Rd	W/R	11.797	0.000	0.000	11.797	5.112	16.397	0.000	16.397	2020	2.00	
<b>GILBERT</b>												
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	W	0.000	0.000	8.339	8.339	0.000	2.704	14.249	16.953	2022	1.25	
<b>MARICOPA COUNTY</b>												
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.294	0.000	0.000	0.294	0.000	0.421	0.160	0.581	2022	2.00	Pre-design only. Design RARF funded.
Northern Parkway: Dysart to 111th	W/R	54.718	0.000	5.209	59.927	0.000	50.199	11.989	62.188	2020	2.50	
Northern Parkway: 99th Ave to 87th Ave	W/R	0.000	0.500	15.600	16.100	0.000	0.002	40.020	40.022	2021	0.50	
Northern Parkway: Dysart Overpass	W/R	0.833	0.000	0.000	0.833	0.000	0.707	3.077	3.784	2020	0.10	Design Only.
Northern Parkway: 111th Ave to Grand	W/R	0.000	0.000	0.000	0.000	0.000	0.000	12.600	12.600	2021	5.50	
Northern Parkway: Sarival to Dysart Safety Improvements	W/R	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2022	4.10	
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	W/R	0.943	0.000	0.000	0.943	0.000	1.330	0.000	1.330	2018	0.00	Pre-Design/Scoping Only.

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020  
Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY19	Est. Obligations FFY20	Est. Obligations FFY21-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$.YOE\$)			
<b>MARICOPA COUNTY (Cont.)</b>												
Northern Parkway: El Mirage Alternative Access	W/R	0.248	0.000	3.199	3.447	0.000	0.385	6.865	7.250	2021	0.75	
Northern Parkway: El Mirage Overpass	W/R	0.943	0.000	0.000	0.943	0.000	0.929	0.071	1.000	2020	0.40	Design Only.
Northern Parkway: Agua Fria to 99th Ave	W/R	3.301	0.000	2.169	5.469	0.000	0.561	2.939	3.500	2026	2.50	Design Only.
<b>MESA</b>												
Southern Ave at Stapley Dr: Intersection Improvements	W/R	0.000	7.277	0.000	7.277	0.000	2.764	12.258	15.022	2021	1.00	Construction only.
<b>PHOENIX</b>												
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	W/R	44.193	0.000	0.000	44.193	0.000	60.754	11.155	71.909	2015	5.00	
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	W	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2018	3.00	
<b>SCOTTSDALE</b>												
Miller Rd/SR-101L Underpass	W/R	1.602	7.673	4.030	13.305	0.000	0.462	8.136	1.000	2021	0.40	

Reimb. Reimbursement(s)  
FY Fiscal Year

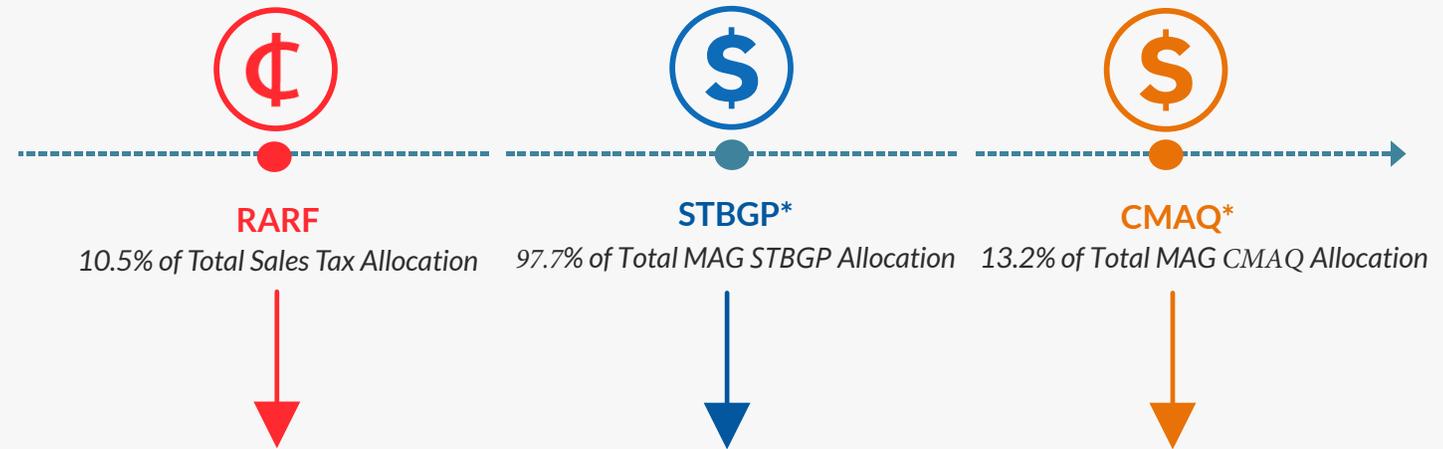
YOE Year of Expenditure  
Expend Expend/Expenditures

\$ Dollars  
Est. Estimated

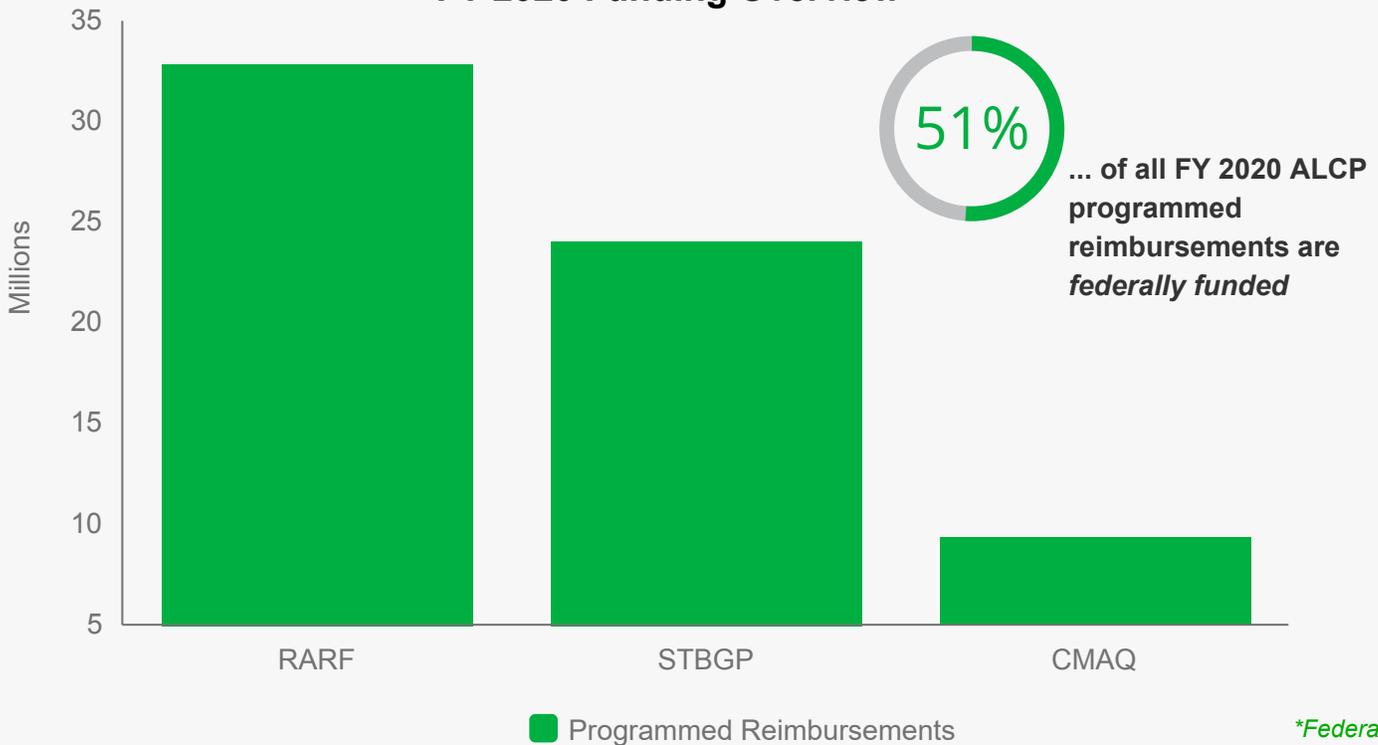
\* Measured in centerline miles

# APPENDIX A: Federal Composition

FY 2020 ALCP



## FY 2020 Funding Overview



## How is Federal Funding Leveraged?

The 2003 Regional Transportation Plan, which was the basis for the Proposition 400 ballot initiative, included \$1.464 billion (2002\$) for arterial street improvements in the MAG Region. These improvements were funded through a combination of the half cent sales tax and federal transportation sources allocated to the MAG region. Specifically, 58.9 percent of the arterial street program's funding was from the half cent sales tax while the remaining 41.1 percent was from federal Surface Transportation Block Grant Program (STBGP) and Congestion Mitigation and Air Quality (CMAQ) funds.

The proportion of funding from each of these three sources into the arterial street program was also established by the 2003 Regional Transportation Plan, and in the case of the half cent sales tax, later codified in state statute. As such, the exact split between the half cent sales tax and federal transportation sources has changed over time as revenues have fluctuated. In the FY 2021 ALCP, 52.8 percent of the program's funding comes from the half cent sales tax while 47.2 percent is from STBGP and CMAQ funds.