

May 25, 2016

Mr. Michael Kies, P.E.  
Director, Multimodal Planning Division  
Arizona Department of Transportation  
206 South 17th Avenue, MD 310B  
Phoenix, Arizona 85007

Dear  Mr. Kies:

The Maricopa Association of Governments' (MAG) Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP), approved by the MAG Regional Council on January 29, 2014, requires amendments listed as agenda item 5B and 5C which are included in Tables A and B that were approved by the MAG Regional Council on May 25, 2016. As the Governor's designee, the Arizona Department of Transportation (ADOT), Multimodal Planning Division is responsible for approval of TIPs and TIP amendments in the State of Arizona. MAG requests your approval of the amendment and modification of the TIP, which is necessary to ensure the continuation of the projects involved. In addition to approval of the MAG TIP amendment and modification, we also request that Arizona Department of Transportation process the necessary amendment to the relevant STIP as soon as possible to meet the current federal fiscal year requirements.

The approved listings for the modification to the FY 2014-2018 MAG TIP and the amendment to the Statewide Transportation Improvement Program (STIP) are included in the attached tables. This will be the twentieth request to amend the FY 2014-2018 TIP. All of the above mentioned projects are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations. The conformity consultation process has concluded and the report will follow.

Your support and the assistance of your staff in ensuring the timely progression of these projects are appreciated. We look forward to a continuing close relationship with the State in meeting the transportation needs of our region. Please contact Teri Kennedy or me if you need any clarification regarding these amendments.

Sincerely,



Dennis Smith  
Executive Director

cc: Ed Stillings, FHWA  
Dominique Paukowits, FTA  
Dallas Hammit, ADOT  
Bret Anderson, ADOT

Denise Scafide, ADOT  
Patrick Stone, ADOT  
Eric Boyles, ADOT

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program<sup>1</sup>

4/20/2016

ALCP - IN TIP			Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location																	
ELM20-102RRB	El Mirage	Thunderbird Rd: El Mirage Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2016	Dec-16	0.5	4	4	RARF	(1,156,950)	-	1,156,950	-	2016	RARF	1,156,950	;	Amend: Increase 2016 project right-of-way phase reimbursement from ACI-ELM-20-03-F ROW phase.	ACI-ELM-20-03-E
ELM16-103RRB	El Mirage	El Mirage Rd: Peoria Avenue to Cactus Road	Acquisition of right-of-way for roadway widening	2016	Dec-16	1.0	2	4	RARF	(292,821)		292,821		2016	RARF	292,821	;	Amend: Decrease 2016 project ROW phase reimbursement to match actuals and transfer balance to ACI-ELM-20-03-E ROW phase.	ACI-ELM-20-03-F
<del>ELM16-102RWZ</del>	<del>El Mirage</del>	<del>El Mirage Rd: Cactus Road to Grand Avenue</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2016</del>	<del>Dec-16</del>	<del>1.5</del>	<del>4</del>	<del>4</del>	<del>Local</del>	<del>(3,404,053)</del>			<del>(3,404,053)</del>	<del>-</del>	<del>-</del>	<del>-</del>	;	<del>Amend: Delete TIP listing. No right-of-way needed.</del>	<del>ACI-ELM-30-03-A</del>
<del>ELM16-102RRB</del>	<del>El Mirage</del>	<del>El Mirage Rd: Cactus Road to Grand Avenue</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2016</del>	<del>Dec-16</del>	<del>1.5</del>	<del>4</del>	<del>4</del>	<del>RARF</del>	<del>(625,000)</del>		<del>625,000</del>		<del>2016</del>	<del>RARF</del>	<del>625,000</del>	;	<del>Amend: Delete TIP listing. No right-of-way needed. Transfer reimbursement to construction phase.</del>	<del>ACI-ELM-30-03-A</del>
<del>ELM17-102RRB</del>	<del>El Mirage</del>	<del>El Mirage Rd: Cactus Road to Grand Avenue</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2017</del>	<del>Dec-16</del>	<del>1.5</del>	<del>4</del>	<del>4</del>	<del>RARF</del>	<del>(625,000)</del>		<del>625,000</del>		<del>2017</del>	<del>RARF</del>	<del>625,000</del>	;	<del>Amend: Delete TIP listing. No right-of-way needed. Transfer reimbursement to construction phase.</del>	<del>ACI-ELM-30-03-A</del>
<del>ELM18-102RRB</del>	<del>El Mirage</del>	<del>El Mirage Rd: Cactus Road to Grand Avenue</del>	<del>Acquisition of right-of-way for roadway widening</del>	<del>2018</del>	<del>Dec-16</del>	<del>1.5</del>	<del>4</del>	<del>4</del>	<del>RARF</del>	<del>(1,132,837)</del>		<del>1,132,837</del>		<del>2018</del>	<del>RARF</del>	<del>1,132,837</del>	;	<del>Amend: Delete TIP listing. No right-of-way needed. Transfer reimbursement to construction phase.</del>	<del>ACI-ELM-30-03-A</del>
ELM25-104CRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2016	Dec-16	1.5	4	4	RARF	(625,000)	-	625,000	-	2016	RARF	625,000	;	Amend: New TIP listing. Transfer right-of-way reimbursement to project construction phase.	ACI-ELM-30-03-A
ELM26-104CRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2017	Dec-16	1.5	4	4	RARF	(625,000)	-	625,000	-	2017	RARF	625,000	;	Amend: New TIP listing. Transfer right-of-way reimbursement to project construction phase.	ACI-ELM-30-03-A
ELM27-104CRB	El Mirage	El Mirage Rd: Cactus Road to Grand Avenue	Construct roadway widening	2018	Dec-16	1.5	4	4	RARF	(1,132,837)	-	1,132,837	-	2018	RARF	1,132,837	;	Amend: New TIP listing. Transfer right-of-way reimbursement to project construction phase.	ACI-ELM-30-03-A
PEO21-101RRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for roadway widening	2016	Sep-14	2.5	2	4	RARF	(928,331)	-	928,331	-	2016	RARF	928,331	;	Amend: New TIP listing. Advance project right-of-way phase from 2021 to 2016. FY 2016 RARF Closeout.	ACI-LKP-10-03-A
PEO25-101RRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for roadway widening	2016	Sep-14	2.5	2	4	RARF	(106,441)	-	106,441	-	2016	RARF	106,441	;	Amend: New TIP listing. Advance project right-of-way phase from 2025 to 2016. FY 2016 RARF closeout.	ACI-LKP-10-03-A
PEO25-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct roadway widening	2016	Sep-14	2.5	2	4	RARF	(6,520,156)	-	6,520,156	-	2016	RARF	6,520,156	;	Amend: New TIP listing. Advance project construction phase reimbursement from 2025 to 2016. FY 2016 RARF closeout.	ACI-LKP-10-03-A
PEO26-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct roadway widening	2016	Sep-14	2.5	2	4	RARF	(3,095,175)	-	3,095,175	-	2016	RARF	3,095,175	;	Amend: New TIP listing. Advance project construction phase reimbursement from 2026 to 2016. FY 2016 RARF closeout.	ACI-LKP-10-03-A
VMR19-102GTEZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Guideway and Track Elements	2016	Dec-18	2.0	4	2	CMAQ	452,455	7,485,345	-	7,937,800	2016	CMAQ	7,485,345	;	Amend: Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program<sup>1</sup>

4/20/2016

ALCP - IN TIP			Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
TIP #	Agency	Project Location																	
VMR18-102PFZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Professional Services	2016	Dec-18	2.0	4	2	CMAQ	244,301	4,041,678	-	4,285,979	2016	CMAQ	4,041,678		Amend: Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
<del>VMR19-102PFZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street: Mesa Dr to Gilbert Rd LRT</del>	<del>Professional Services</del>	<del>2019</del>	<del>Dec-18</del>	<del>2.0</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>232,212</del>	<del>3,841,678</del>		<del>4,073,890</del>	<del>2019</del>	<del>STP-MAG</del>	<del>3,841,678</del>		Amend: Delete TIP listing and combine with VMR18-102PFZ. Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
VMR19-102RWZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	ROW, Land and Improvements	2016	Dec-18	2.0	4	2	CMAQ	12,090	200,000	-	212,090	2016	CMAQ	200,000		Amend: Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
<del>VMR20-102RWZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street: Mesa Dr to Gilbert Rd LRT</del>	<del>ROW, Land and Improvements</del>	<del>2020</del>	<del>Dec-18</del>	<del>2.0</del>	<del>4</del>	<del>2</del>	<del>STP-MAG</del>	<del>6,045</del>	<del>100,000</del>		<del>106,045</del>	<del>2016</del>	<del>STP-MAG</del>	<del>100,000</del>		Amend: Combine with VMR19-102RWZ and advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
VMR18-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2016	Dec-18	2.0	4	2	CMAQ	75,976	1,256,939	-	1,332,915	2016	CMAQ	1,256,939		Amend: Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
VMR21-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2016	Dec-18	2.0	4	2	CMAQ	31,192	516,038	-	547,230	2016	CMAQ	516,038		Amend: Advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
VMR17-102SSCZ	Valley Metro Rail	Mesa Main Street: Mesa Dr to Gilbert Rd LRT	Sitework and Special Conditions	2017	Dec-18	2.0	4	2	STP-MAG	235,294	3,892,674	-	4,127,968	2017	STP-MAG	3,892,674		Amend: Combine portion of expenses with VMR21-102SSCZ and advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03
<del>VMR19-102SSCZ</del>	<del>Valley Metro Rail</del>	<del>Mesa Main Street: Mesa Dr to Gilbert Rd LRT</del>	<del>Sitework and Special Conditions</del>	<del>2019</del>	<del>Dec-18</del>	<del>2.0</del>	<del>4</del>	<del>2</del>	<del>CMAQ</del>	<del>16,763</del>	<del>277,326</del>		<del>294,089</del>	<del>2019</del>	<del>CMAQ</del>	<del>277,326</del>		Amend: Combine with VMR18-102SSCZ and advance to FFY2016; ALCP Closeout.	ACI-LRT-10-03

1. Rows in the report are sorted in order by the following columns: Agency, RTP ID, Project Description, Fiscal Year, and Fund Type. Changes are in red font. Deletions are show in strike through font.

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #20**

Sort: Section, Agency, Location, Work Year

TIP Amendment #20																		Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/ Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T	M	R
																					C	C	C
ADOT	Highway	2016	DOT17-419	9061	10 (Papago): SR85 - Verrado (WB)	Construct pavement preservation	8	4	4	-----	5-year	-----	Freeway	NHPP	2016	5,678,746	-	343,254	6,022,000	Amendment: Advance project from FY 2017 to FY 2016.		✓	✓
ADOT	Highway	2017	DOT17-460	12318	202 (Santan): Ray Rd - Broadway Rd	Construct FMS	5.5	6	6	-----	RFHP	-----	Freeway	CMAQ	2017	5,865,460	-	354,540	6,220,000	Amend: Increase project cost by \$1,820,000. Funding moved from DOT17-461.			✓
ADOT	Highway	2016	DOT16-444	6263	60 (Grand Ave): Los Altos Dr - Kerkes St	Design pavement preservation	1.5	4	4	-----	5-year	-----	Freeway	NHPP	2016	330,050	-	19,950	350,000	Amendment: Add a pavement preservation design project in FY 2016 for \$350,000.		✓	✓
ADOT	Highway	2016	DOT16-443	NEW	60 (Superstition): Kings Ranch Road (EB)	Design left turn bay extension	0.1	4	4	-----	5-year	-----	Freeway	NHPP	2016	122,590	-	7,410	130,000	Amendment: Add a new turn lane improvement design project in FY 2016 for \$130,000.		✓	✓
ADOT	Highway	2016	DOT13-107D4	20301	88: Apache Junction - Tortilla Flat	Design Pavement Preservation	9	2	2	-----	5-year	-----	Freeway	NHPP	2016	198,030	-	11,970	210,000	Amend: Add new workphase with additional funding.	✓	✓	✓
ADOT	Highway	2017	DOT17-461	13227	MAG regionwide	Construct FMS Rehabilitation, Phase 2	0	0	0	-----	RFHP	-----	Freeway	CMAQ	2017	2,357,500	-	142,500	2,500,000	Amend: Decrease project cost by \$1,820,000. Funding moved to DOT17-460.			✓
Avondale	Highway	2017	AVN16-410	36576	Avondale (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	-----	None	-----	Safety	HSIP-MAG	2017	207,000	-	-	207,000	Amend: Defer project from 2016 to 2017 per ADOT request. Chage MAG mode to Safety.		✓	✓
Avondale	Highway	2018	AVN18-460	3533	Dysart Rd: Van Buren Rd to north of I-10	Install fiber backbone to connect two existing backbone runs on Dysart Rd fiber	0.5	6	6	-----	None	-----	ITS	CMAQ	2018	278,279	-	16,821	295,100	Amend: Reduce local match from \$159,321 to \$16,821.		✓	✓
Buckeye	Highway	2017	BKY14-403	23362	Buckeye (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	-----	None	-----	Safety	HSIP-MAG	2017	167,400	-	-	167,400	Amend: Defer project from 2016 to 2017 per ADOT request.		✓	✓
Goodyear	Highway	2017	GDY16-406	23554	Goodyear (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	GDY-0(208)T	None	SH60701C/01D/03D	Safety	HSIP-MAG	2017	75,000	-	-	75,000	Amend: Defer project from 2016 to 2017 per ADOT request.		✓	✓
Maricopa (City)	Highway	2017	MAR16-470	49528	Maricopa (Citywide)	Preliminary Engineering/Design/ Procurement/ Installation for Sign Management System and Sign Upgrade (Phase II)	0	0	0	MAR-0(204)T	None	SH64101C	Safety	HSIP-MAG	2017	241,800	-	-	241,800	Amend: Defer project from 2016 to 2017 per ADOT request.		✓	✓

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #20**

Sort: Section, Agency, Location, Work Year

TIP Amendment #20																			Reviewed By <sup>2</sup>				
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	TRC	MC	RC
Paradise Valley	Highway	2016	PVY16-440	1094	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Design 6' colored concrete sidewalk	2	4	4	-----	None	-----	Bike/Ped	Local	2016	-	-	290,000	290,000	Amend: Change funding to all local. No change in total cost.			✓
Paradise Valley	Highway	2016	PVY16-401	10170	Paradise Valley (Townwide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	PVY-0(203)T	None	SH63301C/01D	Safety	HSIP-MAG	2016	190,234	-	-	190,234	No Amendment. Project does not need to be deferred.			✓
Peoria	Highway	2017	PEO16-401	42970	75th Ave, 2,500 ft north of Greenway to Paradise Ln; Paradise Ln, 75th Ave to 77th Ave	Traffic Signal Communications Deployment	0	0	0	PEO-0(222)T	None	SZ16901C/01D	ITS	CMAQ	2017	206,772	-	12,499	219,271	Amend: Defer project from 2016 to 2017. This will exercise the one-time deferral option.		✓	✓
Phoenix	Highway	2017	PHX17-447	7139	Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	Design sidewalk, curb and gutter, ADA ramps and lighting	0	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	291,750	291,750	Amend: Change work year to 2017. Change funding to all local. No change in total cost.	✓	✓	✓
Phoenix	Highway	2017	PHX18-414D	8193	Various locations in Phoenix	Design eighteen HAWK signals to be constructed in three phases	0	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	270,000	270,000	Amend: Change work year to 2017. Change funding to all local. No change in total cost.	✓	✓	✓
Scottsdale	Highway	2018	SCT12-102	39514	Hayden Rd/Thomas Rd	Construct Intersection improvement	0.1	6	6	HSIP-SCT-0(217)D	5-year	SH53101C	Safety	HSIP-AZ	2018	1,240,631	-	1,500,000	2,740,631	Amend: Defer project from 2016 to 2018 per ADOT request. Change MAG mode to Safety.		✓	✓
Scottsdale	Highway	2018	SCT12-102C2	39514	Hayden Rd/Thomas Rd	Construct Intersection improvement	0.1	6	6	-----	None	-----	Safety	HSIP-MAG	2018	324,440	-	19,611	344,051	Amend: Defer project from 2016 to 2018 per ADOT request. Change MAG mode to Safety.		✓	✓
Surprise	Highway	2017	SUR17-402	24424	<del>5'-Sidewalk-Reems-Rd</del>	<del>Construct sidewalk</del>	<del>4</del>	<del>0</del>	<del>0</del>	<del>SUR-0(225)T</del>	<del>None</del>	<del>T000301C/01D</del>	<del>Bike/Ped</del>	<del>CMAQ</del>	<del>2017</del>	<del>198,900</del>	<del>-----</del>	<del>12,025</del>	<del>210,925</del>	<del>Amend: Delete project.</del>			✓
Valley Metro Rail	Transit	2018	VMR14-104T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Preliminary Engineering/FEIS (2012 CMAQ)	0	0	0	13.71.01	TLCP	-----	Transit Rail	CMAQ-Flex	2012	1,026,563	205,313	-	1,231,876	Amend: Add workphase back into TIP.			✓

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are shown in strike through font.
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.
5. Changes are in red font. Deletions are shown in strike through font.