



U.S. Department
of Transportation
**Federal Highway
Administration**

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
(602) 379-3646
Fax: (602) 382-8998
<http://www.fhwa.dot.gov/azdiv/index.htm>

November 12, 2015

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2016-2019
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 3

Mr. Michael Kies, Division Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Mr. Kies:

We have reviewed your October 30, 2015 request to amend the FY 2016-2019 Statewide Transportation Improvement Program (STIP) to include the enclosed tables of projects approved by the Maricopa Association of Governments Regional Council as a Transportation Improvement Program amendment on October 28, 2015.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The most recent conformity determination which was made on July 9, 2015 remains in effect.

This letter constitutes approval and inclusion of Amendment 3 into the Arizona FY 2016-2019 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan. Please note that this letter constitutes approval of the amendment with the understanding that FTA funding on individual projects is subject to the grantees meeting the administrative and statutory requirements.

Sincerely yours,

Leslie T. Rogers
FTA Regional Administrator

Karla S. Petty
FHWA Division Administrator

Enclosure

October 30, 2015

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite1500
Phoenix, Arizona 85012-1906

Mr. Leslie T. Rogers
Regional Administrator
Federal Transit Administration
201 Mission Street, Suite1650
San Francisco, California 94105-1839

RE: FY 2016 - 2020 State Transportation Improvement Program (STIP), Amendment Number 03

Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendments Number 15 requested by the Maricopa Associations of Governments (MAG) as approved by their Regional Council on October 28, 2015. I cordially request Amendment Number 03 of the FY 2016 - 2020 State Transportation Improvement Program (STIP) to reflect the changes.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by these amendments as shown in Tables A, B and C, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for these projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,



Michael Kies
Multimodal Planning Division

cc: Ed Stillings, FHWA
Eric Boyles, ADOT
Mike Normand, ADOT

Dominique Paukowits, FTA
Patrick Stone, ADOT
Teri Kennedy, MAG

Enclosures (1)

October 28, 2015

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

Dear ^{Miko}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 which are included in Tables A, B, and C that were approved by the MAG Regional Council on October 28, 2015. 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 fifteenth 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
Anson Gock, 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 Program¹

9/21/2015

ALCP - IN TIP																		
TIP #	Agency	Project Location	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.	Notes:	RTP ID
MES22-134DRB	Mesa	Southern Ave at Lindsay Rd	Design Intersection Improvement	2018	Jun-19	0.5	4	6	RARF	(247,500)	-	247,500	-	2018	RARF	247,500	Amend: Transfer \$52,500 of project design phase reimbursement to new predesign phase, ACI-SOU-10-03-E.	ACI-SOU-10-03-C
MES18-135DRB	Mesa	Southern Ave at Higley Rd	Design Intersection Improvement	2018	Jun-21	0.5	4	6	RARF	(247,500)	-	247,500	-	2018	RARF	247,500	Amend: Transfer \$52,500 of project design phase reimbursement to new predesign phase, ACI-SOU-10-03-E.	ACI-SOU-10-03-D
MES16-150PDZ	Mesa	Southern Avenue Area	Southern Avenue Area Design Concept Report	2015	--	--	--	--	Local	150,000	-	-	150,000	--	--	--	Amend: New TIP listing. Add new project segment for Southern Avenue area DCR.	ACI-SOU-10-03-E
MES16-150PDRB	Mesa	Southern Avenue Area	Southern Avenue Area Design Concept Report	2016	--	--	--	--	RARF	(105,000)	-	105,000	-	2016	RARF	105,000	Amend: New TIP listing. Add new project segment for Southern Avenue area DCR. Add project funding from ACI-SOU-10-03-C and ACI-SOU-10-03-D design phases. Advance funding to FY 2016 and defer a portion of ACI-VAL-10-03-A funding from FY16 to FY18.	ACI-SOU-10-03-E
MES16-136PDRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Predesign roadway widening	2016	Jun-18	1	4	6	RARF	(295,000)	-	295,000	-	2016	RARF	295,000	Amend: Defer \$105,000 of project design phase funding from FY16 to FY18 to swap with ACI-SOU-10-03-E.	ACI-VAL-10-03-A
MES18-136PDRB	Mesa	Val Vista Dr: Baseline Rd to Southern Ave	Predesign roadway widening	2018	Jun-18	1	4	6	RARF	(105,000)	-	105,000	-	2018	RARF	105,000	Amend: New TIP listing. Defer \$105,000 of project design phase funding from FY16 to FY18 to swap with ACI-SOU-10-03-E.	ACI-VAL-10-03-A
MES16-137PDZ	Mesa	Elliot Rd: Ellsworth to Meridian	Predesign roadway widening	2016	Jun-25	3	2	6	Local	150,000	-	-	150,000	---	---	---	Amend: New TIP listing. Create locally funded pre-design phase.	ACI-ELT-10-03-B

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 Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																			Reviewed By ²				
Agency	Section	Work Year ⁴	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 ³	Federal	Regional	Local	Total	TIP Change Request	T	M	R
																					R	C	C
ADOT	Highway	2016	DOT16-472	35744	35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ	Design for Rail Safety Project	0.1	5	5	-----	5-year	SR234	Safety	STP-RGC	2016	66,466	-	3,534	70,000	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-473	35744	35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ	ROW Acquisition	0.1	5	5	-----	5-year	SR234	Safety	STP-RGC	2016	14,145	-	855	15,000	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-474	35744	35th Ave, north of Buckeye Rd. @ UPRR 741-448R, Phx, AZ	Construction of Rail Safety Project	0.1	5	5	-----	5-year	SR234	Safety	STP-RGC	2016	647,165	-	11,011	658,176	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-470	5872	Alma School Rd @ UPRR 741-650B, Mesa, AZ	ROW Acquisition	0.1	6	6	-----	5-year	SR231	Safety	STP-RGC	2016	780,199	-	17,168	797,367	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-475	31098	Eagle Eye Rd., north of US60, Aguila, AZ @ Arizona California RR 025-904P	Design for Rail Safety Project	0.1	2	2	-----	5-year	T0018	Safety	STP-RGC	2016	61,694	-	3,306	65,000	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-476	31098	Eagle Eye Rd., north of US60, Aguila, AZ @ Arizona California RR 025-904P	Railroad Only Construction of Rail Safety Project	0.1	2	2	-----	5-year	T0018	Safety	STP-RGC	2016	118,648	-	5,963	124,611	Amend: Add new rail safety project.	✓	✓	✓
ADOT	Highway	2016	DOT16-471	44904	Various UPRR crossings across Maricopa County	Design for Upgrading Railroad Signals to LED	0	0	0	-----	5-year	T0015	Safety	STP-RGC	2016	30,000	-	-	30,000	Amend: Add new rail safety project.	✓	✓	✓
Apache Junction	Highway	2016	APJ16-402D	13206	Delaware Dr: Apache Trail to Superstition Blvd.	Design Roadway and Pedestrian Improvements	0.5	2	2	-----	None	-----	Street	STP-MAG	2016	56,580	-	3,420	60,000	Amend: Add new Pinal County STP project. Funding approved RC May 27, 2015.	✓	✓	
Apache Junction	Highway	2016	APJ16-402RW	13206	Delaware Dr: Apache Trail to Superstition Blvd.	Acquisition of right-of-way for Roadway and Pedestrian Improvements	0.5	2	2	-----	None	-----	Street	Local	2016	-	-	1,500	1,500	Amend: Add new Pinal County STP project. Funding approved RC May 27, 2015.	✓	✓	
Apache Junction	Highway	2018	APJ18-401	13206	Delaware Dr: Apache Trail to Superstition Blvd.	Construct Roadway and Pedestrian Improvements	0.5	2	2	-----	None	-----	Street	STP-MAG	2018	1,484,784	-	89,748	1,574,532	Amend: Add new Pinal County STP project. Funding approved RC May 27, 2015.	✓	✓	
Buckeye	Highway	2017	BKY17-403	15326	Lower Buckeye Rd, Watson Rd to Sundance Park	Construct multiuse path	0.9	0	0	-----	None	-----	Bike/Ped	CMAQ	2017	388,830	-	33,503	422,333	Amend: Delete project. Project combined with BKY17-401.	✓	✓	✓

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																			Reviewed By ²				
Agency	Section	Work Year ⁴	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 ³	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	R C
Buckeye	Highway	2017	BKY17-401	27041	Rainbow Rd: Durango St to Lower Buckeye Rd; Lower Buckeye Rd: Rainbow Rd to Watson Rd: Watson Rd to Durango St.	Construct multiuse path	2	0	0	-----	None	-----	Bike/Ped	CMAQ	2017	1,083,628	-	110,500	1,194,128	Amend: Combine BKY17-401, BKY17-402, and BKY17-403 into one project. Update location and length to reflect combined project.	✓	✓	✓
Buckeye	Highway	2017	BKY17-402	25439	Watson Road, Durango St to Lower Buckeye Rd	Construct multiuse path	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2017	302,206	-----	28,267	330,473	Amend: Delete project. Project combined with BKY17-401.	✓	✓	✓
Glendale	Highway	2016	GLN16-407	15526	Citywide	Design Flashing Yellow Arrows with Geometric Modifications at 12 Arterial-Arterial intersections	0	0	0	-----	None	-----	Safety	HSIP-MAG	2016	174,309	-	1,949	176,258	Amend: Add new project.	✓	✓	✓
Glendale	Highway	2016	GLN16-408	30579	Citywide	Update Safe Routes to School Maps	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	75,346	-	4,554	79,900	Amend: Add new Safe Routes to School project.	✓	✓	✓
Glendale	Highway	2018	GLN18-401	15526	Citywide	Construct Flashing Yellow Arrows with Geometric Modifications at 12 Arterial-Arterial intersections	0	0	0	-----	None	-----	Safety	HSIP-MAG	2018	702,776	-	8,131	710,907	Amend: Add new project.	✓	✓	✓
Glendale	Highway	2019	GLN19-401	39353	Citywide	Design Flashing Yellow Arrows with Geometric Modifications at 22 intersections	0	0	0	-----	None	-----	Safety	Local	2019	-	-	322,515	322,515	Amend: Add new project.	✓	✓	✓
Glendale	Highway	2020	GLN20-401	39353	Citywide	Construct Flashing Yellow Arrows with Geometric Modifications at 22 Arterial-Arterial intersections	0	0	0	-----	None	-----	Safety	Local	2020	-	-	1,300,807	1,300,807	Amend: Add new project.	✓	✓	✓
MAG	Highway	2014	MAG14-103	35055	Regionwide	Purchase PM-10 certified street sweepers FY2014 and program implementation.	0	0	0	-----	None	-----	Air Quality	CMAQ	2014	1,432,096	-	86,564	1,518,659	Amend: Decrease federal amount by \$448,673.11 due to project cost savings from FY2014 sweeper procurements. Decrease local by \$ 27,120 and total project cost by \$475,794.	✓	✓	
MAG	Highway	2016	MAG16-431C2	23273	Regionwide	Purchase PM-10 Certified Street Sweepers (Carry Forward from FY 2015)	0	0	0	-----	None	-----	Air Quality	CMAQ	2016	606,056	-	36,633	642,689	Amend: Increase federal amount by \$448,673.11 due to project cost savings from FY2014 sweeper procurements. Increase local by \$ 27,120 and total project cost by \$475,793.	✓	✓	
Maricopa (City)	Highway	2016	MAR16-402	17562	Porter Road	Safe Routes to School Study and Maps	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	75,440	-	4,560	80,000	Amend: Add new Safe Routes to School project.	✓	✓	✓

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																		Reviewed By ²					
Agency	Section	Work Year ⁴	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 ³	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	R C
Phoenix	Highway	2018	PHX14-101	31449	Indian School Road: Grand Canal to 16th Street	Construct multi-use pathway; and multi-use bridge over the Grand Canal.	0.25	6	6	-----	None	SZ045	Bike/Ped	CMAQ	2018	873,422	-	1,335,000	2,208,422	Amend: Add previously deleted project to TIP in FY 2018. Request for second deferral approved RC 9/30/2015.	✓	✓	✓
Phoenix	Highway	2016	PHX16-435	37213	Eagle College Prep: South Mountain, Harmony, Mesa, Maryvale	Safe Routes to School Support Activity project: Eagles Quest for Safety Vest	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	28,997	-	1,753	30,750	Amend: Add new Safe Routes to School project.	✓	✓	✓
Phoenix	Highway	2017	PHX17-421	37213	Eagle College Prep: South Mountain, Harmony, Mesa, Maryvale	Safe Routes to School Support Activity project: Eagles Quest for Safety Vest	0	0	0	-----	None	-----	Safety	TAP-MAG	2017	47,150	-	2,850	50,000	Amend: Add new Safe Routes to School project.	✓	✓	✓
Pinal County	Highway	2017	PNL17-403	46602	Germann Road: Meridian Road to Ironwood Drive	Design Roadway Widening and Improvements	1.2	0	4	--	No	--	Street	STP-MAG	2017	230,258	-	13,918	244,176	Amend: Add new Pinal County STP project. Funding approved RC May 27, 2015. This project was included for the air quality conformity and regional emissions analysis approved by RC June 24, 2015.	✓	✓	✓
Pinal County	Highway	2019	PNL19-402	46602	Germann Road: Meridian Road to Ironwood Drive	Construct Roadway Widening and Improvements	1.2	0	4	--	No	--	Street	STP-MAG	2019	1,630,060	-	98,530	1,728,590	Amend: Add new Pinal County STP project. Funding approved RC May 27, 2015. This project was included for the air quality conformity and regional emissions analysis approved by RC June 24, 2015.	✓	✓	✓
Surprise	Highway	2016	SUR16-404	676	Dysart Elementary School District: Citywide	Safe Routes to School Support Activity project: Crosswalk Safety Equipment	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	10,373	-	627	11,000	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2016	SUR16-403	48095	Marley Park and Rancho Gabriela Elementary Schools	Safe Routes to School Study and Maps	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	39,606	-	2,394	42,000	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2016	SUR16-402	32552	Parkview, Countryside and Ashton Ranch Elementary Schools	Safe Routes to School Study and Maps	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	58,466	-	3,534	62,000	Amend: Add new Safe Routes to School project.	✓	✓	✓
Tempe	Highway	2016	TMP16-406	35126	Rural Road and Southern Avenue	Phase I Design: Traffic Signal Improvements	0	0	0	-----	None	-----	Safety	HSIP-MAG	2016	30,000	-	135,000	165,000	Amend: Add new safety project.	✓	✓	✓
Tempe	Highway	2017	TMP17-405	35126	Rural Road and Southern Avenue	Phase II ROW: Traffic Signal Improvements	0	0	0	-----	None	-----	Safety	HSIP-MAG	2017	30,000	-	-	30,000	Amend: Add new safety project.	✓	✓	✓
Tempe	Highway	2018	TMP18-402	35126	Rural Road and Southern Avenue	Phase III Construction: Traffic Signal Improvements	0	0	0	-----	None	-----	Safety	HSIP-MAG	2018	675,324	-	-	675,324	Amend: Add new safety project.	✓	✓	✓

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																	Reviewed By ²						
Agency	Section	Work Year ⁴	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 ³	Federal	Regional	Local	Total	TIP Change Request	T	M	R
																					R	C	C

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 show 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.

**Table C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Glendale	Transit	2015	GLN13-111T	42528	North of Union Hills Dr and West of 101L	Construct regional park and ride/transit center	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	3,676,966	919,242	-	4,596,208	For information only. 2015 Program of Projects
Glendale	Transit	2015	GLN13-903T	27692	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	214,689	37,887	-	252,576	For information only. 2015 Program of Projects
Glendale	Transit	2015	GLN15-406T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	107,048	-	26,762	133,810	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
MAG	Transit	2015	MAG15-406T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5307	2015	11,120,429	-----	2,780,107	13,900,536	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.
Peoria	Transit	2015	PEO10-802T	246	Grand/Peoria	Pre-design regional park-and-ride (Grand/Peoria)	0	0	0	11.31.04	TLCP	-----	Transit Bus	5307	2015	103,653	25,913	-	129,566	For information only. 2015 Program of Projects
Peoria	Transit	2015	PEO15-102T	46687	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	143,126	25,258	-	168,384	For information only. 2015 Program of Projects
Peoria	Transit	2015	PEO15-401T	37858	Regionwide	ADA Complementary Paratransit	0	0	0	-----	None	-----	Transit Bus	5307	2015	20,479	-	5,120	25,598	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-102T	12809	Citywide	Associated Transit Improvements (1% enhancement)	0	0	0	11.92.02	None	-----	Transit Bus	5307	2015	492,963	-	123,241	616,204	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Phoenix	Transit	2015	PHX14-108T	39452	Laveen/59th Avenue	Land regional park and ride (Laveen/59th Avenue)	0	0	0	11.32.04	TLCP	-----	Transit Bus	5307	2015	1,612,725	403,181	-----	2,015,906	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.
Phoenix	Transit	2015	PHX15-103T	32671	Regionwide	Support Services for Grant Management	0	0	0	11.72.03	None	-----	Transit Bus	5307	2015	40,000	-	10,000	50,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-105T	8434	Regionwide	Purchase bus: < 30 foot - 21 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	1,178,100	207,900	-	1,386,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-421T	8434	Regionwide	Purchase bus: standard 40 foot - 4 replace	0	0	0	11.12.01	None	-----	Transit Bus	5307	2015	1,819,000	321,000	-	2,140,000	For information only. 2015 Program of Projects

**Table C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2015	PHX15-435T	8434	Regionwide	Purchase bus: Articulated - 6 replace	0	0	0	-----	None	-----	Transit Bus	5307	2015	4,227,900	746,100	-	4,974,000	Amend: Increase from 5 to 6 buses. 1 bus moved from PHX15-427T. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-436T	8434	Regionwide	Purchase bus: Articulated - 3 replace (RAPID)	0	0	0	-----	None	-----	Transit Bus	5307	2015	2,261,850	399,150	-	2,661,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-425T	8434	Regionwide	Purchase bus: < 30 foot - 3 replace (circulator)	0	0	0	11.12.04	None	-----	Transit Bus	5307	2015	234,600	41,400	-	276,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX16-427T	8434	Regionwide	Purchase bus: Articulated - 5 replace	0	0	0	11.12.06	None	-----	Transit Bus	5307	2015	3,769,750	665,250	-	4,435,000	Amend: Advance from 2016 to 2015. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-437T	NEW	Regionwide	700 MHz Transit Communications Upgrade	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	5,633,809	1,408,452	-	7,042,261	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-438T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	4,359,215	-	1,089,804	5,449,019	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Scottsdale	Transit	2015	SCT15-403T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	168,560	-	42,140	210,700	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Scottsdale	Transit	2015	SCT15-404T	28407	Scottsdale Road/Rural Road corridor Capacity Improvement	Associated Transit Investments (ATI) Design	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	220,411	55,103	-	275,514	Amend: Update funding amounts based on final apportionments. Update work description to reflect project split into design, right of way, and construction. 2015 Program of Projects
Surprise	Transit	2015	SUR15-402T	40702	Regionwide	Purchase bus: < 30 foot - 2 Replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	112,200	19,800	-----	132,000	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.
Valley Metro Rail	Transit	2015	VMR15-433T	14195	Main Street/Gilbert Road Bus Turn-Around (Construct)	Main Street/Gilbert Road bus turn-around (construct)	0	0	0	-----	TLCP	-----	Transit Rail	5307	2015	2,519,790	629,948	-	3,149,738	For information only. 2015 Program of Projects
Valley Metro Rail	Transit	2015	VMR15-409T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	1,198,401	-	299,600	1,498,001	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	TMP15-102T	2333	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	0	0	0	11.12.01	TLCP	-----	Transit Bus	5307	2015	983,404	173,543	-	1,156,947	For information only. 2015 Program of Projects

**Table C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																						
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request		
Valley Metro/RPTA	Transit	2015	VMR15-400T	21692	Regionwide	Purchase bus: standard 40 foot - 8 replace	0	0	0	-----	None	-----	Transit Bus	5307	2015	3,963,913	699,514	-	4,663,427	For information only. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	VMT14-105T	22488	Regionwide	Purchase bus: standard 40 ft - 11 expand (Scottsdale/Rural BRT)	0	0	0	11.13.01	TLCP	-----	Transit Bus	5307	2015	5,142,500	907,500	-	6,050,000	For information only. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	VMT15-401T	NEW	Regionwide	Regional ADA Bus Stop Accessibility Standards and Inventory	0	0	0	-----	None	-----	Transit Bus	5307	2015	200,000	50,000	-	250,000	For information only. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	TMP15-404T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	1,530,369	-	382,592	1,912,961	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	VMT15-402T	37858	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	2,443,279	-	610,820	3,054,099	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	VMT15-408T	28971	Scottsdale Road/Rural Road corridor	Scottsdale Rural Road BRT (Phase II)	0	0	0	11.32.02	TLCP	-----	Transit Bus	5307	2015	11,206,242	11,206,242	-----	22,412,484	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.		
Valley Metro/RPTA	Transit	2015	VMT15-405T	28971	Scottsdale Road/Rural Road corridor Capacity Improvement	Transit signal priority (TSP)	0	0	0	-----	TLCP	-----	Transit Bus	5307	2015	763,360	190,840	-	954,200	For information only. 2015 Program of Projects		
Valley Metro/RPTA	Transit	2015	TMP15-401T	6633	Tempe: Fixed Route	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	1,935,755	-----	483,939	2,419,694	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.		
														49,296,331	5307 Total:		47,417,136	7,504,000	2,590,079	57,511,215		

Valley Metro/RPTA	Transit	2016	PEO13-101T	6338	Peoria	Design regional transit center (4-bay) Peoria	0	0	0	11.31.02	TLCP	-----	Transit Bus	5307	2016	125,260	31,315	-	156,575	Amend: Change apportionment year from 2015 to 2016.
Scottsdale	Transit	2015	SCT15-404RWT	28407	Scottsdale Road/Rural Road corridor Capacity Improvement	Associated Transit Improvements (ATI) Right of Way	0	0	0	-----	TLCP	-----	Transit Bus	5307	2016	211,120	52,780	-	263,900	Amend: Add new project.
Scottsdale	Transit	2015	SCT15-404CT	28407	Scottsdale Road/Rural Road corridor Capacity Improvement	Associated Transit Improvements (ATI) Construction	0	0	0	-----	TLCP	-----	Transit Bus	5307	2016	523,120	130,780	-	653,900	Amend: Add new project.

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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro/RPTA	Transit	2016	PEO13-102T	6338	Peoria	Land regional transit center (4-bay) Peoria	0	0	0	11.32.02	TLCP	-----	Transit Bus	5307	2016	626,300	156,576	-	782,876	For information only. Deferred to FY 2016
Phoenix	Transit	2016	PHX15-427T	8434	Regionwide	Purchase bus: Articulated - 26 replace	0	0	0	-----	None	-----	Transit Bus	5307	2016	18,122,000	3,198,000	-	21,320,000	Amend: Reduce number of buses from 27 to 26. 1 bus moved to PHX15-435T. Deferred to FY 2016
Phoenix	Transit	2016	PHX14-107T	39152	Laveen/59th Avenue	Pre-Design regional park-and-ride (Laveen/59th Avenue)	0	0	0	11.31.04	TLCP	-----	Transit Bus	5307	2016	104,503	26,126	-	130,629	Amend: Change work and apportionment year from 2015 to 2016.
														FY 2016 5307 Total:		19,712,303	10,091,277	2,434,956	74,896,748	

Buckeye	Transit	2015	BKY15-403T	NEW	Citywide	Transit Security	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	18,710	-	4,677	23,387	For information only. 2015 Program of Projects
Buckeye	Transit	2015	AVN15-414T	10195	Regionwide	Transit Security	0	0	0	57.20.10	None	-----	Transit Bus	5307-AVN UZA	2015	28,807	-----	7,202	36,009	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.
Glendale	Transit	2015	GLN15-407T	NEW	Citywide	Transit Security	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	11,135	-	2,784	13,919	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-422T	8434	Regionwide	Purchase bus: standard 40 foot - 1 replace	0	0	0	11.12.01	None	-----	Transit Bus	5307-AVN UZA	2015	442,000	78,000	-	520,000	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-413T	4760	Regionwide	Operating:Operating Assistance TBD	0	0	0	30.09.01	None	-----	Transit Bus	5307-AVN UZA	2015	2,112,622	2,112,622	-	4,225,244	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-403T	4760	Regionwide: Avondale-Goodyear UZA	Associated Transit Improvements	0	0	0	-----	None	-----	Transit Bus	5307-AVN UZA	2015	400,000	-	100,000	500,000	For information only. 2015 Program of Projects
														5307-AVN UZA Total:		2,984,467	2,190,622	107,461	5,282,550	

Glendale	Transit	2015	GLN15-403T	1944	Citywide: Glendale	Operating: Route 59	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	200,000	-	220,000	420,000	For information only. 2015 Program of Projects
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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																					
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request	
Glendale	Transit	2015	GLN15-404T	8708	Citywide: Phoenix and Glendale	Route Operating: Route 60	0	0	0	-----	None	-----	Transit Bus	5307-JARC	2015	150,325	-	209,675	360,000	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects	
MAG	Transit	2015	MAG15-402T	5800	Regionwide	JARC apportionment	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	1,815,300	363,060	-----	2,178,360	For information only. 2015 Program of Projects. RC approved deletion June 24, 2015.	
Phoenix	Transit	2015	PHX15-428T	16380	Citywide: Phoenix	Operating: Route 17 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	3,790,545	4,190,545	For information only. 2015 Program of Projects	
Phoenix	Transit	2015	PHX15-429T	16380	Citywide: Phoenix	Operating: Extension of Route 10	0	0	0	-----	None	-----	Transit Bus	5307-JARC	2015	200,000	-	1,782,513	1,982,513	For information only. 2015 Program of Projects	
Phoenix	Transit	2015	PHX15-430T	31355	Citywide: Phoenix and Scottsdale	Operating: Route 29 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	3,770,899	4,170,899	For information only. 2015 Program of Projects	
Phoenix	Transit	2015	PHX15-432T	16167	Citywide: Phoenix and Tolleson	Operating: Route 3 with increased frequencies	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	400,000	-	2,752,070	3,152,070	For information only. 2015 Program of Projects	
Tolleson	Transit	2015	TOL15-401T	31482	Citywide: Tolleson	Operating: Zoom	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2015	128,870	-	128,870	257,740	For information only. 2015 Program of Projects	
																5307-JARC Total:	1,879,195	-	12,654,572	14,533,767	
Valley Metro Rail	Transit	2015	VMR15-405T	23739	Regionwide	Overhaul Brake resistors	0	0	0	-----	TLCP	-----	Transit Rail	5337-FGM	2015	342,076	557,753	-	899,829	Amend: Update funding amounts based on final apportionments. 2015 Program of Projects	
																5337-FGM Total:	342,076	557,753	-	899,829	
MAG	Transit	2015	MAG15-408T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5337-HI	2015	557,261	-----	139,315	696,576	Amend: Delete placeholder project. Replaced by PHX15-442T. 2015 Program of Projects	
Phoenix	Transit	2015	PHX15-443T	47717	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5337-HI	2015	972,095	-	243,024	1,215,119	Amend: Add new project. 2015 Program of Projects.	

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TIP Amendment #15																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Valley Metro/RPTA	Transit	2015	VMR15-392T	19422	Regionwide	Purchase bus: standard 40 foot - 2 replace (Tempe)	0	0	0	-----	None	-----	Transit Bus	5337-HI	2015	983,404	173,543	-	1,156,947	For information only. 2015 Program of Projects
														5337-HI Total:		1,955,499	173,543	243,024	2,372,066	
MAG	Transit	2015	MAG15-407T	37858	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	---	Transit-Bus	5339	2015	201,311	---	50,328	251,639	Amend: Delete placeholder project. Replaced by PHX15-442T. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-442T	47717	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	5339	2015	1,025,224	-	256,306	1,281,530	Amend: Add new project. 2015 Program of Projects.
Phoenix	Transit	2015	PHX15-423T	8434	Regionwide	Purchase bus: standard 40 foot - 9 replace	0	0	0	11.12.01	None	-----	Transit Bus	5339	2015	3,978,000	702,000	-	4,680,000	For information only. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-426T	8434	Regionwide	Purchase bus: < 30 foot - 1 replace (dial-a-ride)	0	0	0	-----	None	-----	Transit Bus	5339	2015	56,100	9,900	-	66,000	For information only. 2015 Program of Projects
														5339 Total:		5,059,324	711,900	256,306	6,027,530	
Phoenix	Transit	2016	PHX15-101T	39152	Laveen/59th Avenue	Design and Construct regional park-and-ride (59th Ave/Laveen)	0	0	0	11.33.04	TLCP	-----	Transit Bus	CMAQ-Flex	2016	2,800,710	169,290	-	2,970,000	For information only. 2015 Program of Projects
														CMAQ-Flex Total:		2,800,710	169,290	-	2,970,000	
Glendale	Transit	2016	GLN15-408T	18357	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	43,826	-	10,957	54,783	Amend: Reduce local match to 20%. Change work year to 2016. 2015 Program of Projects
Peoria	Transit	2016	PEO15-402T	20226	Regionwide	ADA Complementary Paratransit	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	17,115	-	17,115	34,231	Amend: Change work year to 2016. 2015 Program of Projects
Phoenix	Transit	2016	PHX15-437T	23260	Regionwide	700 MHz Transit Communications Upgrade	0	0	0	998-00	TLCP	-----	Transit Bus	Federal Interest	2015	1,166,191	291,548	-	1,457,739	Amend: Change TIP ID from PHX15-433T to PHX15-437T to eliminate duplication. Change work year to 2016. 2015 Program of Projects

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FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan¹, TIP AMENDMENT #15**

Sort: Section, Agency, Location, Work Year

TIP Amendment #15																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program ⁵	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2016	PHX15-434T	44311	Regionwide	Preventive maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	411,458	-	102,864	514,322	For information only. 2015 Program of Projects
Scottsdale	Transit	2016	SCT16-404T	NEW	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	Federal Interest	2015	238,000	-	59,500	297,500	Amend: Reduce local match to 20%. Change work year to 2016. 2015 Program of Projects
Fed. Interest Total:																1,876,590	291,548	190,436	2,358,574	

Phoenix	Transit	2015	PHX15-444T	44311	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	-----	Transit Bus	STP-AZ-Flex	2015	52,442	-	13,111	65,553	Amend: Add new project. 2015 Program of Projects
Phoenix	Transit	2015	PHX15-424T	8434	Regionwide	Purchase bus: standard 40 foot - 1 replace	0	0	0	11.12.01	None	-----	Transit Bus	STP-AZ-Flex	2015	442,000	78,000	-	520,000	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-106T	29444	Regionwide	Purchase vanpools: 45 replace	0	0	0	11.12.15	TLCP	-----	Transit Bus	STP-AZ-Flex	2015	1,575,000	-	-	1,575,000	For information only. 2015 Program of Projects
Valley Metro/RPTA	Transit	2015	VMT15-107T	16655	Regionwide	Purchase vanpools: 25 expand	0	0	0	11.13.15	TLCP	-----	Transit Bus	STP-AZ-Flex	2015	950,325	-	-	950,325	For information only. 2015 Program of Projects
STP-AZ-Flex Total:																3,019,767	78,000	13,111	3,110,878	

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 show 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 funds 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. Life Cycle Programs:

6. Changes are in red font. Deletions are shown in strike through font.