



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

ARIZONA DIVISION

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September 9, 2015

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2015-2018
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 42

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

Dear Mr. Kies:

We have reviewed your August 28, 2015 request to amend the FY 2015-2018 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 August 26, 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 required a new conformity determination [40 CFR §93.126] which was made on July 9, 2015.

This letter constitutes approval and inclusion of Amendment 42 into the Arizona FY 2015-2018 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

For Karla S. Petty
FHWA Division Administrator

Enclosure

SEP 8 2015

August 28, 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 2015 - 2019 State Transportation Improvement Program (STIP), Amendment Number 42

Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendment Number 12 requested by the Maricopa Associations of Governments (MAG) as approved by their Regional Council on August 26, 2015 to amend its FY 2014 - 2018 TIP. I cordially request Amendment Number 42 of the FY 2015 - 2019 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 this amendment as shown in Tables E, F, G and H, 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)

August 26, 2015

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, administrative project modifications, and clerical corrections listed as agenda item 7 which are included in Tables A and B that were approved by the MAG Regional Council on August 26, 2015. Additionally a sheet of clerical corrections, identified as Table C, is included in this request as Administrative Modifications to the MAG TIP that are not required to be heard by Regional Council. 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 and administrative adjustment 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 twelfth 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: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #12**

Sort: Section, Agency, Location, Work Year

TIP Amendment #12																			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
ADOT	Highway	2016	DOT16-427	3766	10 (Maricopa): Baseline Rd Ray Rd, EB (Near-Term Improvement Strategy)	Design General Purpose Lane	4	8	10	-----	RFHP	-----	Freeway	NHPP	2016	2,046,310	123,690	-	2,170,000	Amendment: Change funding source from RARF-HURF to NHPP. No change in total funding.	✓	✓	✓
ADOT	Highway	2016	DOT16-428	27313	10 (Maricopa): Baseline Rd Ray Rd, WB (Near-Term Improvement Strategy)	Design General Purpose Lane	4	8	10	-----	RFHP	-----	Freeway	NHPP	2016	1,310,770	79,230	-	1,390,000	Amendment: Change funding source from RARF-HURF to NHPP. No change in total funding.	✓	✓	✓
ADOT	Highway	2016	DOT16-429	12367	10 (Maricopa): Broadway Rd - Baseline Rd, EB (Near-Term Improvement Strategy)	Design CD Roads	2	10	10	-----	RFHP	-----	Freeway	NHPP	2016	2,498,950	151,050	-	2,650,000	Amendment: Change funding source from RARF-HURF to NHPP. No change in total funding.	✓	✓	✓
ADOT	Highway	2016	DOT16-431	24524	10 (Maricopa): Broadway Rd - Baseline Rd, WB (Near-Term Improvement Strategy)	Design Braided Ramp	2	10	10	-----	RFHP	-----	Freeway	NHPP	2016	2,668,690	161,310	-	2,830,000	Amendment: Change funding source from RARF-HURF to NHPP. No change in total funding.	✓	✓	✓
ADOT	Highway	2017	DOT17-429	45455	10 (Maricopa): University Dr Tr Underpass, Str #2004	Construct Bridge Rehabilitation	0.2	10	10	-----	None	-----	Freeway	NHPP	2017	330,050	-	19,950	350,000	Amendment: Add a new bridge rehabilitation project in FY 2017 for \$350,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-439	42301	10 (Papago): Deck Park Tunnel	Scoping Lighting Upgrade	0.2	10	10	-----	None	-----	Freeway	NHPP	2016	188,600	-	11,400	200,000	Amendment: Add a new scoping project in FY 2016 for \$200,000.	✓	✓	✓
ADOT	Highway	2017	DOT17-428	42301	10 (Papago): Deck Park Tunnel	Design Lighting Upgrade	0.2	10	10	-----	None	-----	Freeway	NHPP	2017	943,000	-	57,000	1,000,000	Amendment: Add a new design project in FY 2017 for \$1,000,000.	✓	✓	✓
ADOT	Highway	2018	DOT17-417	25488	10 (Papago): Dysart Rd - Black Canyon Hwy	Construct pavement preservation	13	10	10	-----	None	-----	Freeway	NHPP	2018	24,989,500	-	1,510,500	26,500,000	Amendment: Increase federal cost by \$20,557,400 and local cost by \$1,242,600. Defer project from FY 2017 to FY 2018.	✓	✓	✓
ADOT	Highway	2018	DOT17-419	9061	10 (Papago): SR85 - Verrado (WB)	Construct pavement preservation	8	4	4	-----	None	-----	Freeway	NHPP	2018	5,678,746	-	343,254	6,022,000	Amendment: Increase federal cost by \$1,435,246 and local cost by \$86,754. Defer project from FY 2017 to FY 2018.	✓	✓	✓
ADOT	Highway	2017	DOT17-430	16391	17: Cactus Rd, Thunderbird Rd and Greenway Rd	Construct Pump Station Rehabilitation	0.2	8	8	-----	None	-----	Freeway	NHPP	2017	1,301,340	-	78,660	1,380,000	Amendment: Add a new pump station rehabilitation project in FY 2017 for \$1,380,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-441	31546	17: Mores Gulch	Design bridge replacement	0.2	4	4	-----	None	-----	Freeway	NHPP	2016	847,757	-	51,243	899,000	Amendment: Add a new bridge replacement design project in FY 2016 for \$899,000.	✓	✓	✓
ADOT	Highway	2016	DOT15-407	38329	17: MP 198 to MP 208.9 (19th Ave - Arizona Canal Trail)	Construct Pavement Preservation	10.9	4	8	-----	None	-----	Freeway	NHPP	2016	15,559,500	-	940,500	16,500,000	Amendment: Increase federal cost by \$11,976,100 and local cost by \$723,900.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #12**

Sort: Section, Agency, Location, Work Year

TIP Amendment #12																			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	DOT16-442	25760	17: Phoenix District Landscaping Restoration	Design Landscaping Repair	23.5	8	8	-----	5-year	-----	Freeway	NHPP	2016	283,843	17,157	-	301,000	Amendment: Add a new landscape repair project in FY 2016 for \$301,000.			✓
ADOT	Highway	2016	DOT16-462	25194	202 (Red Mountain)--McKellips Rd	Preliminary Engineering Ph 1 & 2, Pump Station Flood Erosion Control	0.1	6	6	-----	None	-----	Freeway	NHPP	2016	66,010	-	3,990	70,000	Amendment: Delete project from TIP.	✓	✓	✓
ADOT	Highway	2016	DOT16-403	25194	202 (Red Mountain)--McKellips Rd	Construct Pump Station Flood Erosion Control	0.1	6	6	-----	None	-----	Freeway	NHPP	2016	198,030	-	11,970	210,000	Amendment: Delete project from TIP.	✓	✓	✓
ADOT	Highway	2010	DOT10-972	2079	303 (Estrella Fwy): I-10/303 Interchange, Phase 1	Right of Way acquisition	2	0	0	-----	RFHP	-----	Freeway	STP-AZ	2010	49,392,454	2,985,546	-	52,378,000	Amendment: Decrease costs by \$5,748,528/\$347,472 federal/regional due to project savings. Transfer funding to DOT15-428.			✓
ADOT	Highway	2015	DOT15-428	42975	303 (Estrella): I-10/303L System Interchange, Phase II	Right of Way acquisition	1	0	4	-----	RFHP	-----	Freeway	STP-AZ	2015	8,130,546	491,454	-	8,622,000	Amendment: Increase costs by \$5,748,528/\$347,472 federal/regional. Using project savings from DOT10-972.			✓
ADOT	Highway	2017	DOT17-431	14419	60 (Superstition): Stapley Dr, Gilbert Rd, Val Vista Dr & 48th St	Construct Pump Station Rehabilitation	0.2	10	10	-----	None	-----	Freeway	NHPP	2017	2,423,510	-	146,490	2,570,000	Amendment: Add a new pump station rehabilitation project in FY 2017 for \$2,570,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-437	20301	88: Apache Junction - Tortilla Flat	Spot Safety Improvements	9	2	2	-----	None	-----	Freeway	HSIP-AZ	2016	2,185,000	-	-	2,185,000	Amendment: Add a new Safety Improvement project in FY 2016 for \$2,185,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-438	20301	88: Apache Junction - Tortilla Flat	Construct Pavement Preservation	9	2	2	-----	None	-----	Freeway	NHPP	2016	5,469,400	-	330,600	5,800,000	Amendment: Add a new Pavement Preservation project in FY 2016 for \$5,800,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-407	9967	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0	0	0	-----	RFHP	-----	Freeway	State	2016	-	-	170,000	170,000	Amendment: Change funding source from RARF-HURF to State.	✓	✓	✓
ADOT	Highway	2017	DOT17-403	9967	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0	0	0	-----	RFHP	-----	Freeway	State	2017	-	-	170,000	170,000	Amendment: Change funding source from RARF-HURF to State. No change in total funding.	✓	✓	✓
ADOT	Highway	2018	DOT18-404	9967	MAG regionwide	Dynamic Message Signs (DMS), Travel Times	0	0	0	-----	RFHP	-----	Freeway	State	2018	-	-	170,000	170,000	Amendment: Change funding source from RARF-HURF to State.	✓	✓	✓
ADOT	Highway	2016	DOT16-440	497	Scottsdale (Citywide)	Traffic & Criminal Software (TraCS), Scottsdale PD electronic crash data transmission	0	0	0	-----	None	-----	Freeway	HSIP-AZ	2016	50,000	-	-	50,000	Amendment: Add a new software project in FY 2016 for \$50,000.	✓	✓	✓

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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
ADOT	Highway	2016	DOT15-416D	29806	Sequoia Charter School, 1460 Horne St., Mesa, AZ 85204	Design new bicycle racks and enclosures on the east and west sides of campus; Demolish masonry wall on west side of the campus, install wrought iron	0	0	0	MES-0(231) T	None	SF046 01D/03 D/01C	Safety	SRTS	2015	42,500	-	-	42,500	Amend: Defer project from FY2015 to FY2016.		✓	✓
Avondale	Highway	2017	AVN15-441C	16247	I-10 and the Agua Fria	Construct asphalt path and underpass	0.25	0	0	CM-AVN-0(215) T	None	SZ078 01C	Bike/Ped	CMAQ	2017	1,264,427	-	76,429	1,340,856	Amend: Defer project from 2015 to 2017.	✓	✓	✓
Gilbert	Highway	2016	GLB13-907C	10335	Eastern Canal at Baseline Rd, SRP Powerline at Guadalupe Rd, SRP Powerline and Elliot Road	Construct Pedestrian and Bicycle Mid-Block Crossings	0	0	0	TEA-GIL-0(211) F	5-year	SL730 01C	Bike/Ped	STP-TEA	2016	551,970	-	33,364	585,334	Amend: Defer project from FY2015 to FY2016.		✓	✓
Glendale	Highway	2014	GLN14-105	9120	Glendale (Citywide)	Preliminary Engineering for Sign Management System of Local Roads and Sign Upgrade	0	0	0	GLN-0(245) T	None	SH608 01C/01 D/03D	Safety	HSIP-MAG	2014	125,000	-	-	125,000	Amend: Transfer \$120,000 from project design phase to project construction (procurement) phase.		✓	✓
Glendale	Highway	2015	GLN15-101	9120	Glendale (Citywide)	Procure and Install Sign Management System of Local Roads and Sign Upgrade	0	0	0	GLN-0(245) T	None	SH608 01C/01 D/03D	Safety	HSIP-MAG	2015	240,000	-	-	240,000	Amend: Transfer \$120,000 from project design phase to project construction (procurement) phase.		✓	✓
Glendale	Highway	2016	GLN08-802	36051	Grand Canal in west Glendale, from Loop 101 to New River	Construct a 1.5-mile multi-use pathway	1	0	0	TEA-GLN-0(203) A	5-year	SL619 01C	Bike/Ped	STP-TEA	2016	632,222	-	38,215	670,437	Amend: Defer project from 2015 to 2016.			✓
Glendale	Highway	2013	GLN13-107	32144	Various Locations - Citywide	Preliminary Engineering for Sign Inventory Management System and Sign Upgrades	0	0	0	-----	None	-----	Safety	HSIP-MAG	2013	173,110	-	-	173,110	Amend: Correct project work description to preliminary engineering for sign inventory management system and sign upgrades based on federal authorization. Total amount authorized = \$303,110. Requested that \$130,000 be moved from project design phase to project construction (procurement) phase.		✓	✓
Glendale	Highway	2014	GLN14-103	32144	Various Locations - Citywide	Procure and Install Sign Inventory Management System and Sign Upgrades	0	0	0	-----	None	-----	Safety	HSIP-MAG	2013	130,000	-	-	130,000	Amend: Correct project work description to Procure and Install Sign Inventory Management System and Sign Upgrades based on federal authorization. All funding authorized in the design phase Request that \$130,000 be moved from project design phase to project construction (procurement) phase.		✓	✓
MAG	Highway	2013	MAG13-108P2	20053	MAG Regionwide	Transportation planning and air quality studies and support	0	0	0	-----	None	-----	Other	CMAQ	2013	15,766	963	-	16,729	Amend: Change funding from \$14,867/\$899 federal/regional to \$15,766/\$963 federal/regional.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
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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
MAG	Highway	2015	MAG15-480	5339	Regionwide	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed.	0	0	0	-----	None	-----	Other	CMAQ	2015	16,456,512	994,720	-	17,451,232	Admin: Advance \$52,023 of CMAQ funding from FY2016 to FY2015. Increase federal by 52,023, regional by \$3,144, increase total by \$55,167.			✓
MAG	Highway	2016	MAG16-480	5339	Regionwide	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed.	0	0	0	-----	None	-----	Other	CMAQ	2016	16,352,466	988,431	-	17,340,897	Admin: Reduce \$52,023 of CMAQ funding from FY2016 to advance to FY2015. Decrease federal by 52,023, regional by \$3,145, decrease total by \$55,168.			✓
MAG	Highway	2016	MAG16-435	23273	Regionwide	Transportation planning and air quality studies and support	0	0	0	-----	None	-----	Air Quality	STP-MAG	2016	5,700,000	-	344,539	6,044,539	Admin: Clerical Error: Database incorrectly displayed local funding as a negative amount. Correct to show federally required 5.7% match.	✓	✓	✓
MAG	Highway	2017	MAG17-435	23273	Regionwide	Transportation planning and air quality studies and support	0	0	0	-----	None	-----	Air Quality	STP-MAG	2017	6,000,000	-	362,672	6,362,672	Admin: Clerical Error: Database incorrectly displayed local funding as a negative amount. Correct to show federally required 5.7% match.	✓	✓	✓
MAG	Highway	2018	MAG18-435	23273	Regionwide	Transportation planning and air quality studies and support	0	0	0	-----	None	-----	Air Quality	STP-MAG	2018	6,300,000	-	380,806	6,680,806	Admin: Clerical Error: Database incorrectly displayed local funding as a negative amount. Correct to show federally required 5.7% match.	✓	✓	✓
Maricopa (City)	Highway	2016	MAR14-403	15724	MCG Highway: Porter Road to White and Parker	Design Roadway Widening	1	2	4	-----	None	-----	Street	STP-MAG	2016	512,000	-	31,000	543,000	Amend: Use \$512,000 of the \$540,000 CAAG awarded STP to fund project design phase in 2016. Use the remaining \$28,000 to fund the project construction phase (MAR15-402).	✓	✓	✓
Maricopa (City)	Highway	2016	MAR14-404	15724	MCG Highway: Porter Road to White and Parker	Acquisition of right-of-way for roadway widening	1	2	4	-----	None	-----	Street	Local	2016	-----	-----	382,000	382,000	Amend: Delete TIP listing. All ROW acquisition was previously completed.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening	1	2	4	-----	None	-----	Street	STP-MAG	2018	28,000	-	1,700	29,700	Amend: Use a portion of CAG awarded STP to fund project design phase in 2016. Listing reflects the balance of the CAG awarded funding.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402C2	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening	1	2	4	-----	None	-----	Street	STP-MAG	2018	2,000,000	-	792,613	2,792,613	Amend: New TIP listing showing balance of funding programmed by MAG. Project was approved by Regional Council on May 27, 2015.	✓	✓	✓
Mesa	Highway	2015	MES16-404	42749	Rio Salado Segment 4 (Wrigleyville West connection to Dobson Road/SR 202 MP 11)	Construct multi use path.	0.6	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2015	1,585,674	-	275,388	1,861,062	Amend: Advance project to 2015 contingent on Federal approval of full apportionment for fiscal year 2015 and State Transportation Board transfer of funding owed to MAG. Increase local and total cost by \$136,954.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #12**

Sort: Section, Agency, Location, Work Year

TIP Amendment #12																		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	2015	PHX14-101	21449	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	2015	873,422	---	1,335,000	2,208,422	Amend: Project cannot make authorization in FY 2015. Delete Project from TIP, 2nd deferral. Project had previously deferred, Regional Council Approved 8.21.2013.		✓	✓
Phoenix	Highway	2016	PHX15-461	46850	Phoenix (Various)	Procure and install Dynamic Message Signs - 7th Ave, Camelback Road, McDowell Road	22	0	0	CM-PHX-0(285)T	None	SZ09901C	ITS	CMAQ	2015	834,811	-	1,124,910	1,959,721	Amend: Project cannot make authorization in FY 2015. Defer from FY2015 to FY2016. Reduce Closeout funding award of \$143,931 and increase local by \$143,931.		✓	✓
Phoenix	Highway	2018	PHX16-413	29445	Shea blvd: 32nd St to SR51	Construct multiuse path	0.14	0	0	----	None	SZ138	Bike/Ped	CMAQ	2018	364,941	-	22,059	387,000	Amend: Defer project from 2016 to 2018. This will exercise the one-time deferral option.	✓	✓	✓
Phoenix	Highway	2015	PHX14-109	33107	Various Locations	AASHTOWare Bridge Rating Software for bridge inspections	0	0	0	---	5-year	---	Bridge	STP-BR	2015	88,072	---	5,324	93,396	Amend: Delete project, project not needed in FY2015.		✓	✓
Wickenburg	Highway	2015	WKN10-801C2	40083	US93 Bypass at Hassayampa River	Construct pedestrian and bicycle bridge	0	0	0	---	None	---	Other	TAP-MAG	2015	298,367	---	18,035	316,402	Amend: Delete closeout funding award. Costs for additional funding were not eligible for funding.		✓	✓
Glendale	Transit	2016	GLN15-408T	18357	Regionwide	Preventive Maintenance	0	0	0	----	None	----	Transit Bus	Federal Interest	2015	43,826	-	43,826	87,652	Clerical: Change TIP ID from GLN15-407T to GLN15-408T to eliminate duplication.			✓
Scottsdale	Transit	2016	SCT16-404T	34547	Regionwide	Preventive Maintenance	0	0	0	11.7A.00	None	----	Transit Bus	Federal Interest	2016	238,000	-	238,000	476,000	Clerical: Change TIP ID from SCT15-404T to SCT16-404T to eliminate duplication.			✓
Valley Metro Rail	Transit	2015	VMR13-107T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Preliminary Engineering/FEIS	0	0	0	----	TLCP	AZ-03-0066	Transit Bus	CMAQ-Flex	2013	3,657,808	912,027	-	4,569,835	Amend: Increase Federal cost from \$3,648,106 to \$3,657,808.	✓	✓	✓

- 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.

Table B. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program¹

8/10/2015

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
CHN10-101CZ2	Chandler	McQueen Road: Chandler Heights to Riggs Road	Construct Roadway Widening	2015	Jul-16	1	2	4	STP-MAG	1,710,609	3,049,391	-	4,760,000	2015	STP-MAG	3,049,391	Amend: Advance project construction phase from FFY2016 to FFY2015 to ensure all of MAG's FFY2015 OA is used. No change to project open date.	ACI-PRC-10-03-J
CHN18-109DZ	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Design Roadway Widening	2015	Sep-19	1	2	4	STP-MAG	62,700	1,037,300		1,100,000	2015	STP-MAG	1,037,300	Amend: Advance project design and right-of-way funding from 2016 to 2015 and convert to STP-MAG. Funding advanced to balance FFY2015 MAG OA.	ACI-PRC-10-03-A
CHN18-109DRB	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Design Roadway Widening	2016	Sep-19	1	2	4	RARF	(720,825)		(720,825)		2016	RARF	(720,825)	Amend: Delete TIP listing. Project design phase reimbursement being advanced to FFY2015 and converted to STP-MAG.	ACI-PRC-10-03-A
CHN18-109RRB	Chandler	Chandler Heights Road: Arizona Avenue to McQueen Road	Acquisition of right-of-way for roadway widening	2016	Sep-19	1	2	4	RARF	(96,700)	-	96,700	-	2016	RARF	96,700	Amend: Decrease project right-of-way phase reimbursement from \$567,000 to \$96,700. Transfer balance to project design phase, advance to FFY2015, and convert to STP-MAG.	ACI-PRC-10-03-A
CHN15-135DZ	Chandler	Cooper Road: South of Queen Creek to Riggs Road	Design Roadway Widening	2015	Sep-19	2.6	4	4	STP-MAG	62,700	1,037,300		1,100,000	2015	STP-MAG	1,037,300	Amend: New TIP listing. Cooper Road: South of Queen Creek to Riggs to be designed as one project. Transfer funding from ACI-COP-10-03-A Design and Right-of-way, and ACI-COP-10-03-B design, advance to FFY2015, and convert to STP-MAG. No change to number of lanes or project open years.	ACI-COP-10-03-C
CHN15-120DZ	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Design Roadway Widening	2015	Sep-19	1.6	4	4	Local	(813,000)		(813,000)					Amend: Delete TIP listing. Project to be designed as part of ACI-COP-10-03-C.	ACI-COP-10-03-A
CHN15-120DRB	Chandler	Cooper Road: South of Queen Creek to Chandler Heights	Design Roadway Widening	2016	Sep-19	1.6	4	4	RARF	(569,450)		(569,450)		2016	RARF	(569,450)	Amend: Delete TIP listing. Project to be design as part of ACI-COP-10-03-C.	ACI-COP-10-03-A
CHN15-120RRB	Chandler	Cooper Road: South of Queen Creek to Riggs Road	Acquisition of right-of-way for roadway widening	2016	Sep-19	1.6	4	4	RARF	(588,401)	-	588,401	-	2016	RARF	588,401	Amend: Transfer a portion of project right-of-way phase reimbursement to project design phase, advance to FFY2015, and convert to STP-MAG funding.	ACI-COP-10-03-A
CHN15-121DZ	Chandler	Cooper Road: Chandler Heights to Riggs Road	Design Roadway Widening	2015	Jun-24	1	4	4	Local	(537,030)		(537,030)					Amend: Delete TIP listing. Project to be designed as part of ACI-COP-10-03-C.	ACI-COP-10-03-B
CHN15-121DRB	Chandler	Cooper Road: Chandler Heights to Riggs Road	Design Roadway Widening	2016	Jun-24	1	4	4	RARF	(181,251)		(181,251)		2016	RARF	(181,251)	Amend: Delete TIP listing. Project to be design as part of ACI-COP-10-03-C.	ACI-COP-10-03-B
MMA15-103DZ	Maricopa County	Gilbert Road Bridge over the Salt River	Design Bridge and Roadway Improvements	2015	Jun-21	1.6	4	6	STP-MAG	600,000	1,400,000	-	2,000,000	2015	STP-MAG	1,400,000	Amend: New TIP listing. Advance a portion of project design phase costs and reimbursement form FFY2017 to FFY2015 to ensure all of MAG's FFY2015 OA is used. No Change to project open date.	ACI-GIL-20-03

Table B. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program¹

8/10/2015

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
MMA17-103DZ	Maricopa County	Gilbert Road Bridge over the Salt River	Design Bridge and Roadway Improvements	2017	Jun-21	1.6	4	6	STP-MAG	600,000	1,400,000		2,000,000	2017	STP-MAG	1,400,000	Amend: Advance a portion of project design phase costs and reimbursement form FFY2017 to FFY2015 to ensure all of MAG's FFY2015 OA is used. No Change to project open date.	ACI-GIL-20-03
SCT13-105DZ	Scottsdale	Northsight Blvd: Hayden Rd to Frank Lloyd Wright Blvd	Design Roadway Widening	2012	Dec-14	0.4	2	4	RARF	173,356	-	404,497	577,852	2012	RARF	404,497	Admin: Correct TIP listings to reflect actual regional reimbursement (from \$384,516.70 to \$404,496.70)	ACI-SAT-10-03-C

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. Yellow highlight indicates changes made since Management Committee.

**TABLE C: Requested administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #12**

Sort: Section, Agency, Location, Work Year

TIP Amendment #12																				
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
ADOT	Highway	2016	DOT15-416D	29806	Sequoia Charter School, 1460 Horne St., Mesa, AZ 85204	Design new bicycle racks and enclosures on the east and west sides of campus; Demolish masonry wall on west side of the campus, install wrought iron	0	0	0	MES-0(231)T	None	SF046 01D/03 D/01C	Safety	SRTS	2016	42,500	-	-	42,500	Admin: Correct work year to 2016.
ADOT	Highway	2017	DOT15-416C	29806	Sequoia Charter School, 1460 Horne St., Mesa, AZ 85204	Construct new bicycle racks and enclosures on the east and west sides of campus; Demolish masonry wall on west side of the campus, install wrought iron	0	0	0	MES-0(231)T	None	SF046 01D/03 D/01C	Safety	SRTS	2017	62,400	-	-	62,400	Admin: Correct work year to 2017.
Glendale	Transit	2014	GLN14-401T	1944	Citywide: Glendale	Route 59	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2014	200,000	-	200,000	400,000	Admin: Decrease local and total funding by \$20,000.
Glendale	Transit	2014	GLN14-402T	8708	Citywide: Phoenix and Glendale	Route 60	0	0	0	30.09.01	None	-----	Transit Bus	5307-JARC	2014	146,657	-	213,343	360,000	Admin: Decrease local and total funding by \$146,657.
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	-	200,000	400,000	Admin: Decrease local and total funding by \$20,000.
Glendale	Transit	2015	GLN15-404T	8708	Citywide: Phoenix and Glendale	Route Operating: Route 60	0	0	0	-----	None	-----	Transit Bus	5307-JARC	2015	146,657	-	213,343	360,000	Admin: Decrease local and total funding by \$146,657.

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.