



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

ARIZONA DIVISION

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March 28, 2018

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2018-2021
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 4

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

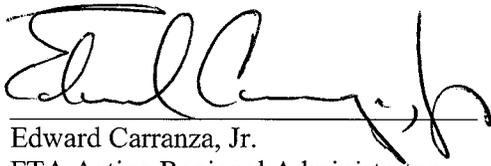
Dear Mr. Byres:

We have reviewed your February 4, 2018 request to amend the FY 2018-2021 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved as FY 2018-2022 Transportation Improvement Program Amendment 4 by the Maricopa Association of Governments Regional Council Regional Council on January 31, 2018.

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 action do not require a new conformity determination [40 CFR §93.126]. The previous conformity determination was made by the Federal Transit Administration and Federal Highway Administration on October 12, 2017 and remains in effect.

This letter constitutes approval and inclusion of Amendment 4 into the Arizona FY 2018-2021 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,


Edward Carranza, Jr.
FTA Acting Regional Administrator


Karla S. Petty
FHWA Division Administrator

Enclosure

cc: lpounds@azdot.gov; pstone@azdot.gov; banderson@azdot.gov; gbyres@azdot.gov

February 5, 2018

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite1500
Phoenix, Arizona 85012-3500

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

RE: 2018 – 2022, STIP Amendment Number 4

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the MAG Executive Committee on January 31, 2018 to request amendment number four to the 2018-2022 MAG Transportation Improvement Program (TIP). I cordially request Amendment Number 4 of the FY 2018-2022 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, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,



Greg Byres
Multimodal Planning Division

cc: Ed Stillings, FHWA
Patrick Stone, ADOT FMS

Bret Anderson, ADOT MPD

Enclosures (1)

- MAG TIP Amendment Request Letter (dated 1/31/18)

January 31, 2018

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

Dear Mr. Byres:

The Maricopa Association of Governments' (MAG) Fiscal Year (FY) 2018-2022 Transportation Improvement Program (TIP), approved by the MAG Regional Council on June 28, 2017, requires amendments included in Tables A and B that were approved by the MAG Regional Council on January 31, 2018, as agenda item 6F. 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 Statewide Transportation Improvement Program (STIP) as soon as possible to meet the current federal fiscal year requirements.

The approved listings for the modification to the FY 2018-2022 MAG TIP and the amendment to the STIP are included in the attached tables. This will be the fourth request to amend the FY 2018-2022 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 as we approach the end of the Federal Fiscal Year are greatly 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 Kraft, FTA
Dallas Hammit, ADOT

Bret Anderson, ADOT
Angela Ringor, ADOT
Patrick Stone, ADOT

**TABLE A: Requested amendments and administrative modifications to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																			Reviewed				
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	2019	DOT17-417	25488	10 (Papago): Dysart Rd - Black Canyon Hwy	Construct pavement preservation (Master listing)	13	10	10	---	5-year	---	Freeway	NHPP	2019	14,397,533	11,238,676	863,791	26,500,000	Amend: Defer project to 2019. Amend into FY2018-2022 TIP.	✓	✓	✓
ADOT	Highway	2018	DOT21-703	68600	401 (Price): Baseline Road - SR-202L Santan	Pre-design and Environmental for widening.	6.5	8	40	---	RFHP	---	Freeway	RARF	2018	---	500,000	---	500,000	Amend: Delete workphase. Funding move to DOT20-801.	✓	✓	✓
ADOT	Highway	2018	DOT20-801	65690	101 (Price): Baseline Road - SR-202L Santan	Design for widening	6.5	8	10	---	RFHP	---	Freeway	RARF	2018	-	3,650,000	-	3,650,000	Amend: Increase cost by \$500,000. Funding moved from DOT21-703. Advance workphase from 2019 to 2018. Change location description to be consistent with ADOT naming. No change in actual project limits.	✓	✓	✓
ADOT	Highway	2019	DOT19-824	65690	101 (Price): Baseline Road - SR-202L Santan	Construct widening	6.5	8	10	---	RFHP	---	Freeway	NHPP	2019	48,400,000	3,000,000	-	51,400,000	Amend: Change location description to be consistent with ADOT naming. No change in actual project limits.	✓	✓	✓
ADOT	Highway	2016	DOT16-461	27800	303 (Estrella): Northern Ave - US-60 (Grand Ave)	Design FMS	9	6	6	---	RFHP	---	Freeway	CMAQ	2016	518,650	31,350	-	550,000	Amend: Change limits of project from Clearview Blvd to US-60 (Grand Ave). No change in cost.	✓	✓	✓
ADOT	Highway	2019	DOT19-703	27800	303 (Estrella): Northern Ave - US-60 (Grand Ave)	Construct FMS	9	6	6	---	RFHP	---	Freeway	CMAQ	2019	4,339,686	262,314	-	4,602,000	Amend: Change limits of project from Clearview Blvd to US-60 (Grand Ave). No change in cost.	✓	✓	✓
ADOT	Highway	2016	DOT16-462	25845	303 (Estrella): US-60 (Grand Ave) - I-17	Design FMS	19	4	4	---	RFHP	---	Freeway	CMAQ	2016	518,650	31,350	-	550,000	Amend: Change limits of project from Lake Pleasant Pkwy to US-60 (Grand Ave). No change in cost.	✓	✓	✓
ADOT	Highway	2019	DOT19-702	25845	303 (Estrella): US-60 (Grand Ave) - I-17	Construct FMS	19	4	4	---	RFHP	---	Freeway	CMAQ	2019	4,339,686	262,314	-	4,602,000	Amend: Change limits of project from Lake Pleasant Pkwy to US-60 (Grand Ave). No change in cost.	✓	✓	✓
ADOT	Highway	2018	DOT18-843	4635	MAG Regionwide	Design to replace wrong way signs on freeways	0	0	0	---	5-year	---	Freeway	State	2018	-	-	120,000	120,000	Amend: Add new design project to replace wrong-way signs for \$120,000.	✓	✓	✓
Apache Junction	Highway	2018	APJ17-401	47549	Southern Ave, Winchester Rd to Royal Palms Rd; Winchester Rd, Hondo Ave to Southern Ave	Construct bike lanes and reconstruct sidewalks with ADA compliant ramps and driveways.	0.86	0	0	APJ-0(212) T	Other	SZ183 01C	Bike/Ped	CMAQ	2018	1,487,598	-	89,918	1,577,516	Amend: Reduce local match. Additional federal funding awarded through closeout. See APJ17-401C2.	✓	✓	✓
Apache Junction	Highway	2018	APJ17-401C2	47549	Southern Ave, Winchester Rd to Royal Palms Rd; Winchester Rd, Hondo Ave to Southern Ave	Construct bike lanes and reconstruct sidewalks with ADA compliant ramps and driveways.	0.86	0	0	APJ-0(212) T	Other	SZ183 01C	Bike/Ped	CMAQ	2018	250,844	-	15,163	266,007	Amend: Additional funding awarded through closeout.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																				Reviewed By ²			
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/AL	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
Florence	Highway	2018	FLO18-404	34208	SR-287-Florence-Coalidge Hwy and SR-79b-Traffic Circle	Construct Traffic Circle	0.25	2	2	---	Other	---	Street	Local	2018	---	---	1,600,000	1,600,000	Amend: Delete workphase. Project superseded by FLO19-802 and FLO22-801.			✓
Florence	Highway	2019	FLO19-802	34208	SR-287 and SR-79B	Design New Roundabouts	0.5	2	2	--	Other	--	Highway	Local	-	-	-	430,000	430,000	Amend: New TIP listing. Project was selected for funding under the Pinal County Arterial & Bridge Program, fall 2017 call-for-projects.	✓	✓	✓
Florence	Highway	2022	FLO22-801	34208	SR-287 and SR-79B	Construct New Roundabouts	0.5	2	2	--	Other	-	Highway	STBGP-MAG	-	2,559,416	-	766,074	3,325,490	Amend: New TIP listing. Project was selected for funding under the Pinal County Arterial & Bridge Program, fall 2017 call-for-projects.	✓	✓	✓
Fountain Hills	Highway	2018	FTH14-102	68	Fountain Hills Blvd: Segundo Dr to Pinto Dr	Construct/Pave Dirt Shoulders	2	2	2	---	Other	SZ039 01C	Air Quality	CMAQ	2018	255,364	-	15,436	270,800	For information only. 1 of 2. Total project cost is \$592,000.	✓	✓	✓
Fountain Hills	Highway	2018	FTH14-102C2	68	Fountain Hills Blvd: Segundo Dr to Pinto Dr	Construct/Pave Dirt Shoulders	2	2	2	----	Other	SZ039 01C	Air Quality	CMAQ	2018	304,076	-	17,124	321,200	Amend: Additional \$304,076 funding awarded through closeout. Total workphase cost is \$592,000. 2 of 2.	✓	✓	✓
Gila Bend	Highway	2021	GIL21-801	34960	Gila Bend Elementary School	Safe Routes to School Study	0	0	0	----	Other	----	Safety	TAP-MAG	2021	24,000	-	-	24,000	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	---	Other	T0031 01C	Safety	HSIP-MAG	2018	702,776	-	8,131	710,907	For information only. Total workphase cost is now \$1,166,396. 1 of 2.	✓	✓	✓
Glendale	Highway	2018	GLN18-401C2	15526	Citywide	Construct Flashing Yellow Arrows with Geometric Modifications at 12 Arterial-Arterial intersections	0	0	0	----	Other	T0031 01C	Safety	HSIP-MAG	2018	455,489	-	27,532	483,021	Amend: Add \$455,489 of HSIP funding to project. Total workphase cost is now \$1,166,396. 1 of 2.	✓	✓	✓
Glendale	Highway	2018	GLN18-460	5164	Glendale (Citywide)	Install EVP system citywide at 48 intersections	0	0	0	GLN-0(254) T	Other	T0077 01C	ITS	CMAQ	2018	399,832	-	24,168	424,000	Amend: Reduce local match. Additional federal funding awarded through closeout. See GLN18-460C2. Total project workphase cost is \$764,610. 1 of 2.	✓	✓	✓
Glendale	Highway	2018	GLN18-460C2	5164	Glendale (Citywide)	Install EVP system citywide at 48 intersections	0	0	0	GLN-0(254) T	Other	T0077 01C	ITS	CMAQ	2018	321,195	-	19,415	340,610	Amend: Additional funding awarded through closeout. Total project workphase cost is \$764,610. 2 of 2.	✓	✓	✓

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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	M	R
																				R	C	C	
Glendale	Highway	2018	GLN16-405	26638	New River North Shared Use Pathway, Patrick Ln to Hillcrest Blvd	Construct multiuse path and canal crossing	0.25	0	0	GLN-0(242)T	Other	SZ10701C	Bike/Ped	CMAQ	2018	330,850	-	19,998	350,848	Amend: Reduce local match. Additional federal funding awarded through closeout. See GLN16-405C2. total workphase cost is now \$643,398. 1 of 2.	✓	✓	✓
Glendale	Highway	2018	GLN16-405C2	26638	New River North Shared Use Pathway, Patrick Ln to Hillcrest Blvd	Construct multiuse path and canal crossing	0.25	0	0	GLN-0(242)T	Other	SZ10701C	Bike/Ped	CMAQ	2018	275,874	-	16,676	292,550	Amend: Additional funding awarded through closeout. Total workphase cost is now \$643,398. 2 of 2.	✓	✓	✓
Goodyear	Highway	2018	GDY18-460	26912	Elwood St: Cotton Ln to Estrella Pkwy, Cotton Ln: Estrella Pkwy to Elwood St, Estrella Pkwy: Elliot Rd to Cotton Ln, Elliot Rd: San Gabriel Dr to Estrella Pkwy	Install fiber along Elwood St, CCTV, connect two signals to TMC	0	0	0	---	Other	---	ITS	CMAQ	2018	348,661	-	21,075	369,736	Amend: Reduce local match. Additional federal funding awarded through closeout. See GDY18-460C2. Total workphase is \$1,155,700,	✓	✓	✓
Goodyear	Highway	2018	GDY18-460C2	26912	Elwood St: Cotton Ln to Estrella Pkwy, Cotton Ln: Estrella Pkwy to Elwood St, Estrella Pkwy: Elliot Rd to Cotton Ln, Elliot Rd: San Gabriel Dr to Estrella Pkwy	Install fiber along Elwood St, CCTV, connect two signals to TMC	0	0	0	----	Other	----	ITS	CMAQ	2018	741,165	-	44,869	786,034	Amend: Additional funding awarded through closeout. Total workphase is \$1,155,700,	✓	✓	✓
Goodyear	Highway	2018	GDY16-406	23554	Goodyear (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	GDY-0(208)T	Other	SH60701C/01D/03D	Safety	HSIP-MAG	2018	75,000	-	-	75,000	For information only. 1 of 2. Total workphase cost now \$ 240,007.	✓	✓	✓
Goodyear	Highway	2018	GDY16-406C2	23554	Goodyear (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	GDY-0(208)T	Other	SH60701C/01D/03D	Safety	HSIP-MAG	2018	165,007	-	-	165,007	Amend: Additional funding awarded through closeout. Total workphase cost now \$ 240,007	✓	✓	✓
Guadalupe	Highway	2018	GDL20-701	16795	Frank Elementary School	Safe Routes to School Study	0	0	0	---	Other	---	Safety	TAP-MAG	2018	22,231	-	1,344	23,575	Amend: Advance project from 2020 to 2018. Increase total project cost by \$1,575. Additional funding awarded through closeout.	✓	✓	✓
MAG	Highway	2018	MAG18-805	11203	Regionwide	Sub-allocated Bicycle and Pedestrian Master Plans and First Time Updates (Unified Planning Work Program)	0	0	0	---	Other	---	Bike/Ped	TAP-MAG	2018	480,000	-	120,000	600,000	For information only.	✓	✓	✓
MAG	Highway	2018	MAG18-805S2	11203	Regionwide	Sub-allocated Bicycle and Pedestrian Master Plans and First Time Updates (Unified Planning Work Program)	0	0	0	----	Other	----	Bike/Ped	TAP-MAG	2018	375,820	-	93,955	469,775	Amend: Additional funding awarded through closeout for the Town of Florence \$98,900 in federal aid, the City of Buckeye \$276,920 in federal aid.	✓	✓	✓

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FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

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MAG	Highway	2018	MAG18-701	23273	Regionwide	Purchase PM-10 Certified Street Sweepers and Project Implementation	0	0	0	---	Other	---	Air Quality	CMAQ	2018	1,138,685	-	68,828	1,207,513	For information only.	✓	✓	✓
MAG	Highway	2018	MAG18-701C2	23273	Regionwide	Purchase PM-10 Certified Street Sweepers and Project Implementation	0	0	0	---	Other	---	Air Quality	CMAQ	2018	626,524	-	37,870	664,394	For information only.	✓	✓	✓
MAG	Highway	2018	MAG18-701C3	23273	Regionwide	Purchase PM-10 Certified Street Sweepers and Project Implementation	0	0	0	----	Other	----	Air Quality	CMAQ	2018	1,996,868	-	120,701	2,117,569	Amend: Additional funding awarded through closeout. See FY2018 Programming list. Pinal Co, Florence, Glendale #1 #2, Gilbert #1 #2 #3, Queen Creek #2.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Balance of CAG Awarded Funding)	1	2	4	MAR-0(206) T	Other	T0086 01C	Street	STBGP-MAG	2018	28,000	-	1,700	29,700	For information only.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402C2	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	1	2	4	MAR-0(206) T	Other	T0086 01C	Street	STBGP-MAG	2018	2,000,000	-	122,934	2,122,934	Amend: reduce local match by \$128,322. Listing 1 of 3.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402C3	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Special Projects Fund)	1	2	4	MAR-0(206) T	Other	T0086 01C	Street	STBGP-MAG	2018	510,500	-	30,857	541,357	For information only. Listing 2. o3.	✓	✓	✓
Maricopa (City)	Highway	2018	MAR15-402C4	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Closeout)	1	2	4	MAR-0(206) T	Other	T0086 01C	Street	STBGP-MAG	2018	1,029,898	-	154,059	1,183,957	Amend: Add \$1,029,898 of additional federal aid from closeout to construction work phase. Engineering cost estimate is \$3,848,248, cost savings of \$60,500 is expected from design. Listing 3 of 3.	✓	✓	✓
Maricopa County	Highway	2021	MMA21-802	42058	Montebello, Tumbleweed, Eagle College Prep	Safe Routes to School Studies	0	0	0	----	Other	----	Safety	TAP-MAG	2021	47,148	-	-	47,148	Amend: Add new Safe Routes to School project.	✓	✓	✓
Maricopa County	Highway	2022	MMA22-801	42058	Montebello, Tumbleweed, Eagle College Prep	Safe Routes to School Program Manager	0	0	0	----	Other	----	Safety	TAP-MAG	2022	47,149	-	-	47,149	Amend: Add new Safe Routes to School project.	✓	✓	✓
Mesa	Highway	2018	MES18-460	8337	Mesa (Citywide)	Install cabinets & controllers at 50 locations and establish communications	0	0	0	MES-0(235) D	Other	T0123 01C	ITS	CMAQ	2018	780,000	-	47,147	827,147	Amend: Reduce local match. Additional federal funding awarded through closeout. See MES18-460C2. Total workphase cost \$1,347,221.	✓	✓	✓
Mesa	Highway	2018	MES18-460C2	8337	Mesa (Citywide)	Install cabinets & controllers at 50 locations and establish communications	0	0	0	MES-0(235) D	Other	T0123 01C	ITS	CMAQ	2018	430,000	-	90,074	520,074	Amend: Additional funding awarded through closeout. Total workphase cost \$1,347,221.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

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TIP Amendment #4																			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
Peoria	Highway	2018	PEO18-440	44603	83rd Avenue: Happy Valley Road to Jomax Road	Widen roadway and construct sidewalk and bike lanes	1.2	2	2	PEO-0(224) T	Other	T0068 01C	Bike/Ped	CMAQ	2018	614,836	-	37,164	652,000	Amend: Reduce local match. Additional federal funding awarded through closeout. See PEO18-440C2. Total workphase cost \$1,003,000	✓	✓	✓
Peoria	Highway	2018	PEO18-440C2	44603	83rd Avenue: Happy Valley Road to Jomax Road	Widen roadway and construct sidewalk and bike lanes	1.2	2	2	PEO-0(224) T	Other	T0068 01C	Bike/Ped	CMAQ	2018	328,164	-	22,836	351,000	Amend: Additional funding awarded through closeout. Total workphase cost \$1,003,000	✓	✓	✓
Phoenix	Highway	2021	PHX21-802	46114	Balsz School District	Safe Routes to School Studies	0	0	0	----	Other	----	Safety	TAP-MAG	2021	44,321	-	-	44,321	Amend: Add new Safe Routes to School project.	✓	✓	✓
Phoenix	Highway	2022	PHX22-801	46114	Balsz School District	Safe Routes to School Studies	0	0	0	----	Other	----	Safety	TAP-MAG	2022	44,321	-	-	44,321	Amend: Add new Safe Routes to School project.	✓	✓	✓
Phoenix	Highway	2018	PHX17-416	25720	Downtown Phoenix	Downtown Traffic Management System Upgrade, and additional DMSs	0	0	0	PHX-0(338) D	Other	T0124 01C	ITS	CMAQ	2018	670,907	-	40,553	711,460	Amend: Reduce local match. Additional federal funding awarded through closeout. See PHX17-416C2. Total workphase cost is \$1,195,000.	✓	✓	✓
Phoenix	Highway	2018	PHX17-416C2	25720	Downtown Phoenix	Downtown Traffic Management System Upgrade, and additional DMSs	0	0	0	PHX-0(338) D	Other	T0124 01C	ITS	CMAQ	2018	455,978	-	27,562	483,540	Amend: Additional funding awarded through closeout. Total workphase cost is \$1,195,000.	✓	✓	✓
Phoenix	Highway	2018	PHX18-450C	9077	Various alleys in Phoenix	Pave unpaved alley	23.9	2	2	----	Other	----	Air Quality	CMAQ	2018	1,532,375	-	92,625	1,625,000	Amend: Reduce local match. Additional federal funding awarded through closeout. See PHX18-450C2. Total workphase cost in now \$2,865,877.	✓	✓	✓
Phoenix	Highway	2018	PHX18-450C2	9077	Various alleys in Phoenix	Pave unpaved alley	23.9	2	2	----	Other	----	Air Quality	CMAQ	2018	1,146,502	-	94,375	1,240,877	Amend: Additional funding awarded through closeout. Total workphase cost in now \$2,865,877.	✓	✓	✓
Pinal County	Highway	2018	PNL19-402	46602	Germann Road: Meridian Road to Ironwood Drive	Construct Roadway Widening and Improvements	1.2	0	4	PPN-0(214) T	Other	T0056 01C	Street	STBGP-MAG	2018	1,630,060	-	98,530	1,728,590	Amend: Advance project from 2019 to 2018. Advancement awarded through closeout.	✓	✓	✓
Salt River Pima-Maricopa Indian Community	Highway	2018	SRP20-701C	10372	McDonald Drive Subdivision (bounded by May St, McDonald Rd, Dobson Rd and Montebello Av) and Palm In, Harris Dr to Gilbert Rd	Pave unpaved road	2.13	2	2	SRI-0(203) T	Other	T0078 01C	Air Quality	CMAQ	2018	1,126,885	-	68,115	1,195,000	Amend: Advance project from 2020 to 2018. Advancement awarded through closeout.	✓	✓	✓
Salt River Pima-Maricopa Indian Community	Highway	2021	SRP21-801	20197	Salt River Elementary School	Safe Routes to School Study	0	0	0	----	Other	----	Safety	TAP-MAG	2021	46,207	-	-	46,207	Amend: Add new Safe Routes to School project.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

TIP Amendment #4																			Reviewed By ²				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID(A/L)	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
Scottsdale	Highway	2021	SCT21-801	2285	Citywide	Safe Routes to School Coordinator	0	0	0	----	Other	----	Safety	TAP-MAG	2021	47,148	-	-	47,148	Amend: Add new Safe Routes to School project.	✓	✓	✓
Scottsdale	Highway	2022	SCT22-801	2285	Citywide	Safe Routes to School Coordinator	0	0	0	----	Other	----	Safety	TAP-MAG	2022	47,149	-	-	47,149	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2018	SUR18-440	17038	Bullard Avenue: Greenway Road to Peoria Avenue	Construct 5-foot cycle track and pedestrian improvements	3	2	2	SUR-0(230) T	Other	T0063 01C	Bike/Ped	CMAQ	2018	1,551,235	-	93,765	1,645,000	Amend: Reduce local match. Additional federal funding awarded through closeout. See SUR18-440C2. Total workphase cost is \$2,822,420.	✓	✓	✓
Surprise	Highway	2018	SUR18-440C2	17038	Bullard Avenue: Greenway Road to Peoria Avenue	Construct 5-foot cycle track and pedestrian improvements	3	2	2	SUR-0(230) T	Other	T0063 01C	Bike/Ped	CMAQ	2018	1,110,307	-	67,113	1,177,420	Amend: Additional funding awarded through closeout. Total workphase cost is \$2,822,420.	✓	✓	✓
Surprise	Highway	2021	SUR21-802	47435	Charter K-8 SRTS Program Manager	Safe Routes to School Program Manager	0	0	0	----	Other	----	Safety	TAP-MAG	2021	49,036	-	-	49,036	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2022	SUR22-803	47435	Charter K-8 SRTS Program Manager	Safe Routes to School Program Manager	0	0	0	----	Other	----	Safety	TAP-MAG	2022	49,036	-	-	49,036	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2021	SUR21-803	1897	Dysart Unified School District	Safe Routes to School Program Manager	0	0	0	----	Other	----	Safety	TAP-MAG	2021	49,036	-	-	49,036	Amend: Add new Safe Routes to School project.	✓	✓	✓
Surprise	Highway	2022	SUR22-804	1897	Dysart Unified School District	Safe Routes to School Program Manager	0	0	0	----	Other	----	Safety	TAP-MAG	2022	49,036	-	-	49,036	Amend: Add new Safe Routes to School project.	✓	✓	✓
Tempe	Highway	2018	TMP18-441	19300	Divot Drive: Kyrene Road to Western Canal	Construct multi-use path	0.5	0	0	TMP-0(249) D	Other	T0093 01C	Bike/Ped	CMAQ	2018	793,063	-	62,937	856,000	For information only. Total workphase cost is \$1,396,927.	✓	✓	✓
Tempe	Highway	2018	TMP18-441C2	19300	Divot Drive: Kyrene Road to Western Canal	Construct multi-use path	0.5	0	0	TMP-0(249) D	Other	T0093 01C	Bike/Ped	CMAQ	2018	510,094	-	30,833	540,927	Amend: Additional funding awarded through closeout. Total workphase cost is \$1,396,927.	✓	✓	✓
Tempe	Highway	2018	TMP17-405	35126	Rural Road and Southern Avenue	Phase II ROW: Traffic Signal Improvements	0	0	0	----	Other	----	Safety	HSIP-MAG	2018	30,000	-	-	30,000	For information only. Total workphase cost is \$124,300.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and the 2040 Regional Transportation Plan¹, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																			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	
Tempe	Highway	2018	TMP17-405RW2	35126	Rural Road and Southern Avenue	Phase II ROW: Traffic Signal Improvements	0	0	0	----	Other	----	Safety	HSIP-MAG	2018	94,300	-	5,700	100,000	Amend: Additional funding awarded through closeout. Total workphase cost is \$124,300.	✓	✓	✓
Chandler	Transit	2018	CHN18-802T	19565	Forty-one bus stops in Chandler	ADA Improvements Round One	0	0	0	----	Other	----	Transit Bus	PTF	2016	-	103,189	25,797	128,986	Amend: Add new project, defined from MAG16-403T ATAN program.	✓	✓	✓
Gila River Indian Community	Transit	2018	GRC18-805T	46944	Pecos Road at 51st Ave	ADA Improvements, and bus pullout Round Two	0	0	0	----	Other	----	Transit Bus	PTF	2016	-	189,319	63,106	252,425	Amend: Add new project, defined from MAG16-403T ATAN program.	✓	✓	✓
MAG	Transit	2017	MAG16-403T	5800	Regionwide	ADA improvements	0	0	0	---	Other	---	Transit Bus	PTF	2016	-	340,536	50,978	391,514	Amend: Programming completed for Round One and Two, ATAN. Reduce funding by \$659,464.00 PTF, and \$858,486.00 total.	✓	✓	✓
MAG	Transit	2018	MAG17-404T	5800	Regionwide	ADA Improvements	0	0	0	---	Other	---	Transit Bus	PTF	2017	-	1,500,000	375,000	1,875,000	For information only.	✓	✓	✓
Tempe	Transit	2018	TMP18-801T	28128	Ten locations in Tempe	ADA improvements Round One	0	0	0	----	Other	----	Transit Bus	PTF	2016	-	220,556	73,519	294,075	Amend: Add new project, defined from MAG16-403T ATAN program.	✓	✓	✓
Tolleson	Transit	2018	TOL18-801T	13444	Fourteen locations in Tolleson	ADA Improvements Round Two	0	0	0	----	Other	----	Transit Bus	PTF	2016	-	146,400	36,600	183,000	Amend: Add new project, defined from MAG16-403T ATAN program.	✓	✓	✓
Valley Metro Rail	Transit	2018	VMR18-838T	22981	Fiesta-Downtown Chandler	High Capacity Transit Alternatives Analysis Study	0	0	0	----	Other	----	Transit Rail	STBGP-MAG-Flex	2017	480,000	-	120,000	600,000	Amend: Add new AA study utilizing \$480,000 of Chandler's Special Census Funding. Flex funding to COP as DR. Valley Metro to manage study on behalf of the City of Chandler.	✓	✓	✓

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.

Maricopa Association of Governments

Table B. ALCP Project Changes to the Fiscal Year 2018-2022 MAG Transportation Improvement Program and the FY 2018 Arterial Life Cycle Program¹

1/16/2017

ALCP - IN TIP																	Notes:	RTP ID
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.		
CHN17-110CZ	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct roadway widening	2018	Jun-19	2.0	2	6	STBGP-MAG	2,928,506	8,782,084	-	11,710,590	2017	STBGP-MAG	8,782,084	Amend: Reduce local match by \$1,691,410, using Special Census funding. Total work phase cost is \$13,402,000. See CHN17-110CZ2	ACI-QNC-10-03-B
CHN17-110CZ2	Chandler	Queen Creek Rd: McQueen Rd to Gilbert Rd	Construct roadway widening	2018	Jun-19	2.0	2	6	STBGP-MAG	96,410	1,595,000	-	1,691,410	2018	STBGP-MAG	1,595,000	Amend: Add new funding source from Special Census fund. Federal amount \$1,595,000, local minimum match of \$96,410. See CHN17-110CZ.	ACI-QNC-10-03-B
MMA19-113CZ	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening & Bridge (AC)	2018	Dec-19	2.5	2	4	Local	42,836,609	-	-	42,836,609	--	--	--	Amend: Increase project construction phase cost to match latest estimate. Project to be advance constructed.	ACI-NOR-10-03-B
MMA21-113CRB	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening & Bridge (Reimb)	2021	Dec-19	2.5	2	4	STBGP-MAG	(11,359,952)	11,359,952	-	-	2021	STBGP-MAG	11,359,952	Amend: New TIP listing. Increase project construction phase reimbursement from ACI-NOR-10-03-F and ACI-NOR-10-03-H. Listing represents advance construct reimbursement.	ACI-NOR-10-03-B
MMA19-119RWZ	Maricopa County	Northern Parkway: 111th Ave to Grand	Acquisition of right-of-way for roadway widening (Reimb)	2021	--	--	--	--	STBGP-MAG	(500,000)	500,000	-	-	2021	STBGP-MAG	500,000	Amend: Decrease project right-of-way phase reimbursement and transfer to ACI-NOR-10-03-B. Listing represents advance construct reimbursement.	ACI-NOR-10-03-F
MMA22-113CZ	Maricopa County	Northern Parkway: Dysart and El Mirage Overpasses	Construct Overpasses and Mainline (Reimb)	2021	Dec-20	0.8	0	4	STBGP-MAG	(10,977,911)	10,977,911	-	-	2021	STBGP-MAG	10,977,911	Amend: Decrease project construction phase reimbursement and transfer for ACI-NOR-10-03-B. Listing represents advance construct reimbursement.	ACI-NOR-10-03-H
MES18-150RWZ	Mesa	Southern Ave at Stapley Dr	Acquisition of right-of-way for intersection improvement	2019	Jun-21	0.5	4	6	HSIP-AZ	31,812	526,289	-	558,101	2019	HSIP-AZ	526,289	Amend: New TIP listing. Allocate portion of HSIP to project ROW phase from project construction phase.	ACI-SOU-10-03-B
MES18-150CZ	Mesa	Southern Ave at Stapley Dr	Utility work for intersection improvement	2019	Jun-21	0.5	4	6	HSIP-AZ	31,812	526,289	-	558,101	2019	HSIP-AZ	526,289	Amend: New TIP listing. Allocate portion of HSIP to project utility phase from project construction phase.	ACI-SOU-10-03-B
MES19-150CZ	Mesa	Southern Ave at Stapley Dr	Construct Intersection Improvement (AC)	2020	Jun-21	0.5	4	6	Local	13,068,566	-	-	13,068,566	--	--	--	Amend: Defer construction year from 2019 to 2020.	ACI-SOU-10-03-B
MES20-150CRB	Mesa	Southern Ave at Stapley Dr	Construct Intersection Improvement (Reimb)	2020	Jun-21	0.5	4	6	STBGP-MAG	(7,487,556)	7,487,556	-	-	2020	STBGP-MAG	7,487,556	Amend: Clarify work description. Listing represents STBGP funding for construction phase.	ACI-SOU-10-03-B
MES19-150CZ	Mesa	Southern Ave at Stapley Dr	Construct Intersection Improvement (Reimb)	2020	Jun-21	0.5	4	6	HSIP-AZ	(5,262,893)	5,262,893	-	-	2020	HSIP-AZ	5,262,893	Amend: Allocate portion of HSIP to project ROW and Utility phases. Defer remaining portion from 2019 to 2020. Listing represents HSIP-AZ funding for construction phase.	ACI-SOU-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. Yellow highlight represents changes made since Management Committee.