



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

ARIZONA DIVISION

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May 2, 2016

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2016-2019
Statewide Transportation Program (STIP)
Approval of Amendment No. 23

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

Dear Mr. Kies:

We have reviewed your March 24, 2016 request to amend the FY 2016-2019 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the Maricopa Association of Governments Regional Council on March 23, 2016.

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 conformity determination which was made on July 9, 2015 was in effect at the time the amendment was adopted by Regional Council.

This letter constitutes approval and inclusion of Amendment 23 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.

Sincerely,

for Karla S. Petty
Division Administrator

Enclosure

ec: mkies@azdot.gov; dominique.paukowits@dot.gov (FTA)

ec: lpounds@azdot.gov, pstone@azdot.gov, banderson@azdot.gov, EStillings, Truely, Hansen, Deitering, Yedlin, T Wilson, Chan, Patton, LaRosa

March 24, 2016

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite 1500
Phoenix, Arizona 85012-1906

RE: FY 2016 - 2020 State Transportation Improvement Program (STIP), Amendment Number 23

Dear Ms. Petty:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendment Number 18 requested by the Maricopa Association of Governments (MAG) as approved by their Regional Council on March 23, 2016. I cordially request Amendment Number 23 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, PE
Multimodal Planning Divisioncc: Ed Stillings, FHWA
Teri Kennedy, MAG
Patrick Stone, ADOTKwisung Kang, ADOT
Bret Anderson, ADOT
Eric Boyles, ADOT

Enclosures (1)

APR 20 2016

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

ALCP - IN TIP		Notes:																	
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	Paid Type	Regional Reimb.	TRACS	Notes	RTP ID
ELM16-101DRB	El Mirage	El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand	Design roadway widening	2016	Jun-13	-	-	-	RARF	(64,822)	-	64,822	-	2016	RARF	64,822	-	Amend: Project has been completed. Decrease project reimbursement amount by \$676,506.31 to match actuals. Transfer savings to ACI-ELM-20-03-E.	ACI-ELM-20-03-C
ELM20-102RRB	El Mirage	Thunderbird Rd: El Mirage Road to Grand Avenue	Acquisition of right-of-way for roadway widening	2016	Dec-16	0.5	4	4	RARF	(676,506)	-	676,506	-	2016	RARF	676,506	-	Amend: New TIP listing. Increase project right-of-way phase reimbursement by \$676,506.31 from ACI-ELM-20-03-C savings.	ACI-ELM-20-03-E
GLB16-103DRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Design Roadway Widening	2016	Sep-15	2.0	2	6	RARF	(257,292)	-	257,292	-	2016	RARF	257,292	-	Amend: Delete TIP listing. Project has been completed, no design phase reimbursement needed in 2016. Transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB16-103RRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Acquisition of right-of-way for roadway widening	2016	Sep-15	2.0	2	6	RARF	(24,300)	-	24,300	-	2016	RARF	24,300	-	Amend: Decrease project right-of-way phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB16-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct Roadway Widening	2016	Sep-15	2.0	2	6	RARF	(2,741,951)	-	2,741,951	-	2016	RARF	2,741,951	-	Amend: Decrease project construction phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03.	ACI-GER-20-03-B
GLB17-103CRB	Gilbert	Germann Rd: Val Vista Dr to Higley	Construct Roadway Widening	2017	Sep-15	2.0	2	6	RARF	(1,432,016)	-	1,432,016	-	2017	RARF	1,432,016	-	Amend: Delete TIP listing. Project has been completed; transfer \$249,841.16 to AII-GUD-40-03. Transfer remaining portion to project savings phase.	ACI-GER-20-03-B
GLB17-103SAV	Gilbert	Germann Rd: Val Vista Dr to Higley	Project Savings for Roadway Widening	2017	Sep-15	2.0	2	6	RARF	-	-	1,181,175	1,181,175	2017	RARF	1,181,175	-	Amend: New TIP listing. Project has been completed; transfer portion of construction phase reimbursement to project savings phase.	ACI-GER-20-03-B
GLB16-109CZ	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2015	Jun-15	0.5	4	6	Local	7,417,018	-	-	7,417,018	-	-	-	-	Amend: Increase project construction phase costs to match actuals.	AII-GUD-40-03
GLB16-109CRB	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2016	Jun-15	0.5	4	6	RARF	(2,486,982)	-	2,486,982	-	2016	RARF	2,486,982	-	Amend: New TIP listing. Add 2016 project construction phase reimbursement from ACI-GER-20-03-B savings.	AII-GUD-40-03
GLB17-109CRB	Gilbert	Guadalupe Rd at Gilbert Rd	Construct Intersection Improvement	2016	Jun-15	0.5	4	6	RARF	(249,841)	-	249,841	-	2016	RARF	249,841	-	Amend: New TIP listing. Add 2017 project construction phase reimbursement from ACI-GER-20-03-B savings. Advance to FY 2016; defer a portion of AII-ELT-30-03 to maintain fiscal balance.	AII-GUD-40-03
GLB16-108RRB	Gilbert	Eller Rd at Cooper Dr	Acquisition of right-of-way for Intersection Improvement	2016	Jan-17	0.5	4	6	RARF	(310,159)	-	310,159	-	2016	RARF	310,159	-	Amend: Defer \$249,841.16 from FY2016 to FY2017.	AII-ELT-30-03

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

2/25/2016

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.	TRACS		
GLB17-108RRB	Gilbert	Elliot Rd at Cooper Dr	Acquisition of right-of-way for intersection improvement	2017	Jun-17	0.5	4	6	RARF	(529,841)	-	529,841	-	2017	RARF	529,841	1	Amend: Defer \$249,841.16 from FY2016 to FY2017.	AW-BT-30-03
MMA19-113CZ	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2017	Jun-17	2.5	2	4	Local	29,600,000	-	-	29,600,000	-	-	-	9Z046	Amend: Defer construction phase from 2016 to 2017.	ACHOR-10-03-B
MMA15-113CK	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2017	Jun-17	2.5	2	4	STP-MAG	(10,003,035)	10,003,035	-	-	2017	STP	10,003,035	5Z046	Amend: Defer construction phase from 2016 to 2017.	ACHOR-10-03-B
MMA14-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design intersection improvement	2017	Jun-18	0.5	4	6	Local	1,902,438	-	-	1,902,438	-	-	-	5Z091	Amend: Defer design phase from 2016 to 2017.	ACHOR-10-03-D
MMA16-112DZ	Maricopa County	Northern Parkway: Northern Avenue at Loop 101	Design intersection improvement	2017	Jun-18	0.5	4	6	STP-MAG	(1,100,660)	1,100,660	-	-	2017	STP	1,100,660	5Z091	Amend: Defer design phase from 2016 to 2017.	ACHOR-10-03-B
MMA15-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Overpass	2017	Jun-18	0	0	4	Local	3,784,855	-	-	3,784,855	-	-	-	5Z092	Amend: Defer design phase from 2016 to 2017.	ACHOR-10-03-E
MMA20-113DZ	Maricopa County	Northern Parkway: Dysart Overpass	Design Overpass	2017	Jun-18	0	0	4	STP-MAG	(200,000)	200,000	-	-	2017	STP	200,000	5Z092	Amend: Defer design phase from 2016 to 2017.	ACHOR-10-03-E
PEO16-101DRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Design Roadway Widening	2016	Sep-14	3	2	4	RARF	(841,609)	-	841,609	-	2016	RARF	841,609	1	Amend: New TP listing. Add 2016 project design phase reimbursement from project construction and right-of-way phase to match actuals.	AC-LUP-10-03-A
PEO16-101RRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Acquisition of right-of-way for Roadway Widening	2016	Sep-14	3	2	4	RARF	(350)	-	350	-	2016	RARF	350	1	Amend: Decrease 2016 project right-of-way phase reimbursement to match actuals.	AC-LUP-10-03-A
PEO14-101CZ	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2014	Sep-14	3	2	4	Local	15,747,675	-	-	15,747,675	-	-	-	1	Amend: Increase project construction phase costs to match actuals.	AC-LUP-10-03-A
PEO16-101CRB	Peoria	Lake Pleasant Pkwy: West Wing Parkway to Loop 303	Construct Roadway Widening	2016	Sep-14	3	2	4	RARF	(1,408,041)	-	1,408,041	-	2016	RARF	1,408,041	1	Amend: Increase 2016 project construction phase reimbursement to match actuals.	AC-LUP-10-03-A

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 C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan, TIP AMENDMENT #18

Agency	Section	Work Year	TIP ID	State	Location	Work	Miles	Lanes	Lanes Before	Lanes After	Federal ID/AL	In Life Cycle	TRACS/Program	MAG Mode	Funding	Appol. Year	Federal	Revised	Local	TOTAL	TIP Change Request	Reviewed
ADOT	Highway	2016	DOT16-430	1287	10 (Maricopa): Broadway Rd - Baseline Rd, EB (Near-Term Improvement Strategy)	ROW acquisition for CD Roads	2	10	10	---	---	RFHP	---	Freeway	RARF-HURF	2016	-	9,433,000	-	9,433,000	Amendment: Decrease project cost by \$5,787,000. This new project cost is based on JMW Group's updated estimate.	✓
ADOT	Highway	2016	DOT17-429	4565	10 (Maricopa): University Dr TI Underpass, Str #2004	Construct Bridge Rehabilitation	1	10	10	---	---	5-year	---	Freeway	NHPP	2016	377,200	-	22,800	400,000	Amendment: Advance project to FY 2016 from FY 2017. Increase project cost by \$59,000.	✓
ADOT	Highway	2016	DOT16-465	4529	15th Avenue and UPRR crossing (741-459D), north of Grant, Phoenix, AZ	Civil Improvements by City of Phoenix	0	2	2	----	----	5-year	SR243	Safety	STP-RGC	2016	222,000	-	-	222,000	Amend: Add new rail safety project.	✓
ADOT	Highway	2016	DOT16-466	4658	15th Avenue and BNSF crossing (025-451A), north of Grant, Phoenix, AZ	Civil Improvements by City of Phoenix	0	2	2	----	----	5-year	SR244	Safety	STP-RGC	2016	95,000	-	-	95,000	Amend: Add new rail safety project.	✓
ADOT	Highway	2017	DOT16-458	2791	17: SR101L - I-10 Stack Interchange	Design Active Traffic Management (Near-Term Improvement Strategy)	14.5	8	8	----	----	RFHP	---	Freeway	RARF-HURF	2017	-	2,210,000	-	2,210,000	Amendment: Deferr project from 2016 to 2017.	✓
ADOT	Highway	2016	DOT16-467	2374	27th Ave and Thomas at BNSF crossings (025-430G & 025-517C)	Design	0	0	0	----	----	5-year	SR245	Safety	STP-RGC	2016	131,000	-	2,000	133,000	Amendment: Add new rail safety project.	✓
ADOT	Highway	2016	DOT16-468	2422	Elliot & Kyrene at UPRR (741-575S) Tempe, AZ	Design	0	0	0	----	----	5-year	T0042	Safety	STP-RGC	2016	52,000	-	1,000	53,000	Amendment: Add new rail safety project.	✓
ADOT	Highway	2016	DOT16-463	2772	86 locations on I-10, I-17, US-60, and SR-51	Install loop detectors	0	0	0	----	----	RFHP	---	Freeway	CMAQ	2016	1,244,760	-	75,240	1,320,000	Amendment: Change Work description to "Install loop detectors". Change location to provide additional project detail.	✓
ADOT	Highway	2016	DOT16-463C2	2772	86 locations on I-10, I-17, US-60, and SR-51	Install loop detectors	0	0	0	----	----	RFHP	---	Freeway	NHPP	2016	810,980	-	49,020	860,000	Amendment: Add \$319,980 of RAPP as part of DOT16-463. Increase total project cost by \$340,960.	✓
ADOT	Highway	2016	DOT16-478	1603	17: Happy Valley Rd to Pinnacle Peak Rd	Design additional general purpose lanes and traffic interchange at Pinnacle Peak Road	1	8	10	----	----	RFHP	---	Freeway	NHPP	2016	1,873,741	-	113,259	1,987,000	Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,967,000.	✓
ADOT	Highway	2016	DOT16-479	1305	17: Happy Valley Rd TI	Design traffic interchange	0.2	8	8	----	----	RFHP	---	Freeway	NHPP	2016	1,666,110	-	100,890	1,770,000	Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,770,000.	✓

TABLE C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan², TIP AMENDMENT #18

TIP Amendment #18															Reviewed							
Agency	Section	Work Year	TIP ID	SRB#	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALT	Life Cycle Program	TRACS Grant ID	MAG Mode	Funding Year	Federal	Regional	Local	Total	TIP Change Request	TIP R C C	RC C	
ADOT	Highway	2016	DOT15-425A	1748	86: Apache Junction	Document Highway Easement	45	2	2	---	5-year	---	Street	NHPP	2016	62,238	-	3,762	66,000	Amend: Add additional work-phase with \$46,000 in total funding.	✓	✓
Chandler	Highway	2018	CRN16-402	2004	Western Canal Crossing Improvement at UPRR	Construct multi-lane path and crossing	0	0	0	---	None	---	Bike/Ped	CMAQ	2018	355,275	-	21,476	376,750	Amend: Defer project from 2018 to 2019.	✓	✓
Gila River Indian Community	Highway	2018	GRC18-401	4322	Elliot Road	Double chip seal an existing dirt road	0.5	2	2	---	None	---	Air Quality	FLHP-JRR	2018	230,000	-	-	230,000	Amend: Add project to the TIP.	✓	✓
MAG	Highway	2015	MAG15-431C3	2373	Regionwide	Purchase P14-10 Certified Street Sweepers	0	0	0	---	None	---	Air Quality	CMAQ	2015	1,557,214	-	94,126	1,651,340	Amend: Due to cost savings, federal amount is reduced by \$42,194 and moved to MAG16-431C3.	✓	✓
MAG	Highway	2016	MAG16-431C3	2373	Regionwide	Purchase P14-10 Certified Street Sweepers	0	0	0	---	None	---	Air Quality	CMAQ	2016	577,314	-	34,896	612,210	Amend: Increase federal amount by \$42,194, from \$535,120 to \$577,314.	✓	✓
Puebla	Highway	2018	PEO17-401	7451	City of Peoria, DCSB Building, TMC 8875 N. 65th Avenue	TMC Equipment Upgrade	0	0	0	---	None	---	ITS	CMAQ	2018	482,346	-	28,156	511,501	Amend: Defer project from 2017 to 2018.	✓	✓
Pinal County	Highway	2017	PHL15-410	4178	Midway Rd from Gila Bend Highway to Casa Grande City limits.	Pave Unpaved Roadway.	1.5	2	2	PPN-0(21)TY	None	SZ47 DTG01D	Air Quality	CMAQ-2.5	2017	1,178,750	-	112,200	1,290,950	Admin: Clerical Error. Local match was inadvertently increased and federal funds increased when design was awarded in closedout. Return listing to Oct 2013 approved amounts. Increase federal by \$46,735, decrease local by \$46,735.	✓	✓

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.

Projects Listings for Closeout Round Two

Agency	Section	Work Year	TIP ID	MeG ID	Location	Work	Miles	Lanes Before	Lanes After	AQ Area	In Program	TRGS/Grant ID	MAG Mode	Funding	Agreement Year	Project	Regional	Total	Note
Pinal County	Highway	2016	PNL17-405D	4151	Midway Rd, 0.5 mi South of SR 84 to Corman Rd	PE and final design for roadway paving.	2.5	2	2	Maricopa	None		Air Quality	CMAQ	2016	\$ 264,040	\$ -	\$ 15,960	Amend: Add Federally funded work phase for Design via Round Two Closeout. Application ID: PNL-18-PAV-001.
Peoria	Highway	2016	PEO17-449D2	NEW	33rd Avenue: Happy Valley Road to Jormax Road	Design roadway widening, bike lanes, and sidewalk construction.	1.2	2	2	Maricopa	None		Bike/Ped	CMAQ	2016	\$ 28,350	\$ -	\$ 1,650	Amend: Agency requests ADOT funds for FY2016. Was included for round one closeout, missed review fee in calc. Total for Design work phase w/9 \$150,500. Application ID: PEO-18-BPB-001
Surprise	Highway	2016	SUR18-448D	NEW	Bullard Avenue: Greenway Road to Peoria Avenue	Design 5-foot cycle track & pedestrian improvements.	4	2	2	Maricopa	None		Bike/Ped	CMAQ	2016	\$ 179,170	\$ -	\$ 10,850	Amend: Add Federally funded work phase for Design via Round Two Closeout. Application ID: SUR-19-BPB-001.
Avondale	Highway	2016	AVN18-460D	NEW	Dysart Rd: Van Buren Rd to north of I-10	Design 1 fiber backbone to connect two existing backbone runs on Dysart Rd fiber.	0.5	6	6	Maricopa	None		ITS	CMAQ	2016	\$ 134,378	\$ -	\$ 8,123	Amend: Add Federally funded work phase for Design via Round Two Closeout. Application ID: AVN 18 ITS 01.
Phoenix	Highway	2016	PHX18-414D	NEW	McDowell Rd at 41st Ave, 19th Ave at Pima St, Deer Valley Rd at 33rd Ave, Van Buren St at 36th St, McDowell Rd at 67th Ave, 15th Ave at Whitton Ave & Highland Ave, & Lower Buckeye Rd at 72nd Ave, P1, Maryvale Parkway at Glendale Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, & Buckeye Road at 16th Avenue, P2, Buckeye Rd at 16th Ave, Thomas Rd at Dayton St, 16th St north of Indian School Rd, 16th St at Palm Ln, Greenway Rd at 38th St, & Osborn Rd at 13th Ave. P3.	Design eight HAWK signals, P1. Design four HAWK signals, P2. Design six HAWK signals and crossings, P3.	0	0	0	Maricopa	None		Bike/Ped	TAP-MAG	2016	\$ 255,150	\$ -	\$ 14,850	Amend: combine Design work phase listings for PHX17-448, PHX17-449, PHX18-414 into PHX18-414D. Work year is now FY2016. Design Closeout round two. Application ID: PHX-19-BPB-006, PHX-18-BPB-005, and PHX-20-BPB-007.
Apache Junction	Highway	2016	APJ18-403D	30485	Southern Avenue: Delaware Dr to Ironwood Dr	Design Roadway Widening and Improvements.	0.5	2	4	Pinal	None		Street	STP-MAG	2016	\$ 210,735	\$ -	\$ 12,265	Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: APJ
Pinal County	Highway	2017	PNL17-406D	24676	Starfield Road, Tafia Rd to Miller Rd	PE and final design for roadway paving.	3.5	2	2	Pinal	None		Air Quality	CMAQ	2017	\$ 358,340	\$ -	\$ 21,660	Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: PNL-19-PNV-002.
Phoenix	Highway	2017	PHX17-447	New	Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	Design sidewalk, curb and gutter, ADA ramps and lighting.	0	0	0	Maricopa	None		Bike/Ped	CMAQ	2017	\$ 275,120	\$ -	\$ 16,650	Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: PHX-20-BPB-008.

Total Round Two Closeout \$ 1,705,283

TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

TIP Amendment #18														Reviewed									
Agency	Section	Work Year	TIP ID	Job ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/LI	In Life Cycle Program	TRACS Grant ID	MAG Mode	Funding Year	Federal	Regional	Local	Total	TIP Change Request	T M R	A R C	C C C	
ADOT	Highway	2016	DOT15-408	42481	78. At SR 788	Construct Roundabout	0.3	2	2	---	5-year	---	Safety	HSP-AZ 2016	2,100,000	-	-	2,100,000	Amend: Defer project from 2015 to 2016.	✓	✓	✓	✓
Gila River Indian Community	Highway	2017	GRC17-401	7855	Field Road; Nelson Road to Wetcamp Road	Double chip seal on existing dirt road	1	2	2	----	No	----	Air Quality	FLHP-IRR 2017	400,000	-	-	400,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Gila River Indian Community	Highway	2016	GRC16-401	2499	Imperial Road; Sesame Road to the Canal	Double chip seal on existing dirt road	2	2	2	----	No	----	Air Quality	FLHP-IRR 2016	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Gila River Indian Community	Highway	2017	GRC17-402	1928	Maize Road; Sesame Road to Moffet Road	Double chip seal on existing dirt road	1.8	2	2	----	No	----	Air Quality	FLHP-IRR 2017	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Gila River Indian Community	Highway	2017	GRC17-403	26783	Orchard Road; Casa Blanca Road to Wetcamp Road	Double chip seal on existing dirt road	2	2	2	----	No	----	Air Quality	FLHP-IRR 2017	1,000,000	-	-	1,000,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Gila River Indian Community	Highway	2014	GRC14-401	4889	Ruins Road and Wetcamp Road	Double chip seal on existing dirt road	4.7	2	2	----	No	----	Air Quality	FLHP-IRR 2014	1,710,000	-	-	1,710,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Maricopa (City)	Highway	2015	MAR15-404	26284	Garvey Avenue from the Edison Road Extension to SR228	Design New Roadway	0.8	0	2	---	None	---	Street	Local 2015	-	-	337,500	337,500	Amend: Correct location description	✓	✓	✓	✓
Maricopa (City)	Highway	2016	MAR16-405	26284	Garvey Avenue from the Edison Road Extension to SR228	Construct New Roadway	0.8	0	2	---	None	---	Street	Local 2016	-	-	2,250,000	2,250,000	Amend: Correct location description	✓	✓	✓	✓
Maricopa (City)	Highway	2019	MAR19-403	5595	White and Parker Rd; South of Honeycutt to Compath Rd	Construct Roadway Widening	1	2	4	---	None	---	Street	Local 2019	-	-	2,000,000	2,000,000	Amend: Defer project from 2016 to 2019.	✓	✓	✓	✓
Maricopa (City)	Highway	2018	MAR18-406	5595	White and Parker Rd; South of Honeycutt to Compath Rd	Design Roadway Widening	1	2	4	---	None	---	Street	Local 2018	-	-	500,000	500,000	Amend: Defer project from 2014 to 2018.	✓	✓	✓	✓
Pinal County	Highway	2016	PNL16-403	32391	Gantzel Rd, Omega Dr To Hunt Hwy	Construct Roadway Widening	0.8	0	4	----	No	----	Street	Local 2016	-	-	1,900,000	1,900,000	Amend: Add project to the TIP.	✓	✓	✓	✓
Pinal County	Highway	2016	PNL16-404	49491	Hunt Hwy, Gary Rd To Bella Vista	Construction	1.3	2	4	----	No	----	Street	Local 2016	-	-	5,200,000	5,200,000	Amend: Add project to the TIP.	✓	✓	✓	✓

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan², TIP AMENDMENT #18**

Sort: Section, Agency, Location, Work Year

TIP Amendment #18	Agency	Section	Work Year	TIP ID	MAG #	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALT	In Life Cycle	Program	TRACS/Grant ID	MAG Mode	Funding Year ³	Federal	Regional	Local	Total	TIP Change Request	Remarks	

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 F: Requested administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

Agency	Section	Work Year	TIP ID	MAOB	Location	Work	Miles	Lanes Before	Lanes After	Federal	TRACS Grant ID	MAG Mode	Funding	Apport. Year	Federal	Regional	Local	Total	TIP Changes Requested
Paradise Valley	Highway	2016	PVY16-440	1094	Lincoln Drive: 680 feet west of Scottsdale Road to 32nd Street	Design 5 colored concrete sidewalk	2	4	4	—	None	Bike/Ped	CMAQ	2016	273,470	-	16,530	290,000	Admin: Correct to include ADOT review fee of \$30,000. Total project cost is \$290,000.
Pinal County	Highway	2016	PNL17-468D	24876	Stanfield Road, Tallia Rd to Millar Rd	PE and final design for roadway paving.	3.5	2	2	—	None	Air Quality	CMAQ	2016	358,540	-	21,660	380,200	Clarical: Work year incorrectly identified as 2017 in Table D. Design advanced to 2016 through sheetcut process.
Phoenix	Highway	2016	PHX17-447	7139	Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west	Design sidewalk, curb and gutter, ADA ramps and lighting.	0	0	0	—	None	Bike/Ped	CMAQ	2016	275,120	-	16,630	291,750	Clarical: Work year incorrectly identified as 2017 in Table D. Design advanced to 2016 through sheetcut process.
Phoenix	Highway	2016	PHX18-414D	6193	Various locations in Phoenix	Design eighteen HAWK signals to be constructed in three phases	0	0	0	—	None	Bike/Ped	TAP-MAG	2016	255,150	-	14,850	270,000	Admin: Clarify work description of new workphases to reflect combined project along with updated right-of-way and construction workphases. Correct TIP ID to PHX18-414D.
Phoenix	Highway	2017	PHX17-440	4246	Mayoak Parkway at Glendale Avenue-38th Avenue at Behrend Street Van Buren St. at 30th Street-3rd Buckeye Road at 16th Avenue.	Design four HAWK signals	0	0	0	—	None	Bike/Ped	Local	2017	—	—	80,000	80,000	Admin: Delete project. Combined with PHX18-414D.
Phoenix	Highway	2018	PHX18-414	3370	Buckeye Rd. at 16th Ave. Thomas Rd. at Dayton St. 16th St. north of Indian School Rd. 16th St. at Palm Ln. Greenway Rd. at 32th St. and Osborn Rd. at 13th Ave.	Design six HAWK signals and crossings	0	0	0	—	None	Bike/Ped	Local	2018	—	—	80,000	80,000	Admin: Delete project. Combined with PHX18-414D.
Phoenix	Highway	2017	PHX17-449	2584	McDowell Rd. at 41st Ave. 46th Ave. at Pima St. Deer Valley Rd. at 33rd Ave. Van Buren St. at 36th St. McDowell Rd. at 27th Ave. 16th Ave. at Whittier Ave. 16th Ave. at 13th Ave. and Lavey Buckeye Rd. at 72nd Ave.	Design eight HAWK signals	0	0	0	—	None	Bike/Ped	Local	2017	—	—	120,000	120,000	Admin: Delete project. Combined with PHX18-414D.

**TABLE F: Requested administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18**

TIP Amendment #18																				
Agency	Section	Work Year ²	TIP ID	MWS	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Appt. Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Highway	2018	PHX18-415	8193	Various locations in Phoenix	Right of way for four HAWK Signals (Phase 2: Maryvale Pky/Glenrosa Ave, 35th Ave/Behrend St, Van Buren St/30th St, Buckeye Rd/16th Ave)	0	0	0	---	None	---	Bike/Ped	Local	2018	-	-	120,000	120,000	Clarical. Clarify work descriptions and project locations by phase.
Phoenix	Highway	2019	PHX19-740	8193	Various locations in Phoenix	Right of way for six HAWK signals and crossings (Phase 3: Buckeye Rd/16th Ave, Thomas Rd/Dayton St, 16th St/Indian School Rd, 16th St/Palm Ln, Greenway Rd/38th St, Osborn Rd/13th Ave)	0	0	0	---	None	---	Bike/Ped	Local	2019	-	-	360,000	360,000	Clarical. Clarify work descriptions and project locations by phase.
Phoenix	Highway	2018	PHX18-416	8193	Various locations in Phoenix	Construct eight HAWK signals (Phase 1: McDowell Rd/41st Ave, 19th Ave/Pima St, Deer Valley Rd/33rd Ave, Van Buren St/36th St, McDowell Rd/87th Ave, 15th Ave/Whitton Ave and Highland Ave, Lower Buckeye Rd/72nd Ave)	0	0	0	---	None	---	Bike/Ped	TAP-MAG	2018	1,770,011	-	153,869	1,924,000	Clarical. Clarify work descriptions and project locations by phase.
Phoenix	Highway	2019	PHX19-741	8193	Various locations in Phoenix	Construct four HAWK Signals (Phase 2: Maryvale Pky/Glenrosa Ave, 35th Ave/Behrend St, Van Buren St/30th St, Buckeye Rd/16th Ave)	0	0	0	---	None	---	Bike/Ped	TAP-MAG	2019	830,783	-	73,717	904,500	Clarical. Clarify work descriptions and project locations by phase.

TABLE F: Requested administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

Sort: Section, Agency, Location, Work Year

TIP Amendment #18

Agency	Section	Work Year ⁴	TIP ID	Line #	Location	Work	Miles	Lanes Before	Lanes After	Federal D/L	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding Year	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Highway	2020	PRX20-741	8133	Various locations in Phoenix	Construct six HAWK signals and crossings (Phase 3: Buckeye Rd/16th Ave, Thomas Rd/Dayton St, 16th St/Indian School Rd, 16th St/Palm Ln, Greenway Rd/38th St, Osborn Rd/13th Ave)	0	0	0	—	None	—	Bike/Ped	2020	1,121,227	-	91,273	1,212,500	Clarify work descriptions and project locations by phase.
Salt River Pima-Minicopa Indian Community	Highway	2016	SRP16-401	3989	Longmore Road, Osborn Rd to McDowell Rd	Design and construct sidewalk with trees and benches at school bus stops and other locations as needed	1.55	0	0	CMAQ-SR-0(202)T	None	SZ155 01D/01C	Bike/Ped	2016	497,796	-	30,089	527,885	Admin: Project awarded disbursement funding of \$161,792 see SRP16-401C2. Reduce local funding by \$50,000. See SRP16-401C2. Total cost of project with SRP16-401C2 listing is \$689,457, total federal funding is \$639,588.
Salt River Pima-Minicopa Indian Community	Highway	2016	SRP16-401C2	3989	Longmore Road, Osborn Rd to McDowell Rd	Construct sidewalk with trees and benches at school bus stops and other locations as needed	1.55	0	0	CMAQ-SR-0(202)T	None	SZ155 01D/01C	Bike/Ped	2016	161,792	-	9,780	171,572	Admin: Correct listing as adding construction funding of \$161,792 Federal funding awarded through disbursement to construction work phase. Incorrectly noted as Design when approved. Total cost of project with SRP16-401 listing is \$689,457, total federal funding is \$639,588.
Salt River Pima-Minicopa Indian Community	Highway	2016	SRP17-401D	10372	McDonald Drive Subdivision (bounded by May St, McDonald Rd, Dobson Rd and Montebello Av) and Palm Ln, Harris Dr to Gilbert Rd	PE and final design for roadway paving	2.13	2	2	—	None	—	Air Quality	2016	121,590	-	7,419	130,000	Admin: Correct work year from 2017 to 2016. Federal funding awarded through disbursement. No change in total cost.

Notes

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