



March 02, 2016

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

RE: FY 2016 - 2020 State Transportation Improvement Program (STIP), Amendment Number 20

Dear Ms. Petty:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendment Number 17 requested by the Maricopa Association of Governments (MAG) as approved by their Regional Council on February 24, 2016. I cordially request Amendment Number 20 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 Division

cc: Ed Stillings, FHWA
Teri Kennedy, MAG
Patrick Stone, ADOT

Kwisung Kang, ADOT
Bret Anderson, ADOT
Eric Boyles, ADOT

Enclosures (1)

February 24, 2016

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

Miky
Dear Mr. Kies:

The Maricopa Association of Governments' (MAG) Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP), approved by the MAG Regional Council on January 29, 2014, requires amendments listed as agenda item 5B which are included in Tables A, B, and C that were approved by the MAG Regional Council on February 24, 2016. Additionally a sheet of clerical corrections, identified as Table D, 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 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 seventeenth 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 #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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
Glendale	Highway	2017	GLN16-403	5347	55th Avenue Widening for Bike Lanes and Sidewalk	Widen roadway to add sidewalk, curb and gutter and bicycle lanes	0.12	0	0	-----	None	-----	Bike/Ped	CMAQ	2017	159,266	-	245,337	404,603	Amend: Defer project from FY2016 to FY 2017, agency request.
Glendale	Highway	2016	GLN14-104RW	46208	59th Avenue and Olive	Right-of-way Intersection Safety Improvements	0	0	0	-----	None	-----	Safety	HSIP-MAG	2016	100,382	-	6,068	106,450	Amend: Project scope was amended to include only safety improvements. Reduce local cost from \$130,050 to \$6,068.
Glendale	Highway	2017	GLN17-402	46208	59th Avenue and Olive	Construct Intersection Safety Improvements	0	0	0	-----	None	-----	Safety	HSIP-MAG	2017	1,395,146	-	84,330	1,479,476	Amend: Project scope was amended to include only safety improvements. Reduce local cost from \$1,498,166 to \$84,330.
Maricopa County	Highway	2017	MMA16-401	3513	McLellan from 103rd Street to Signal Butte Road and 104th Street from beginning of maintenance to McLellan Road	Pave dirt road	0.83	2	2	MMA-0(251) D	None	SZ124 01C/01 D	Air Quality	CMAQ	2017	-----452,640	-----	-----27,360	-----480,000	Amend: Delete project. Project may be completed with dust palliatives.
Maricopa County	Highway	2016	MMA15-434C	15820	New River Area	Pave seven various dirt roads (Phase 1)	4.4	2	2	CM-MMA-0(244) D	None	SZ085 01C	Air Quality	CMAQ	2016	-----1,072,645	-----	-----64,836	-----1,137,481	Amend: Delete project.
Phoenix	Highway	2016	PHX16-441	NEW	Grand Canal: 15th Ave to 16th St.; 36th St. to 40th St. (Phase 1)	Design and environmental work for a shared use pathway along two sides of Grand Canal	3.4	0	0	-----	None	-----	Bike/Ped	Local	2016	-	-	442,390	442,390	Amend: Add new project. Design phase is funded with \$25,000 - City funds, and \$417,390 - SRP Aesthetic funds
Phoenix	Highway	2017	PHX17-445	NEW	Grand Canal: 15th Ave to 16th St.; 36th St. to 40th St. (Phase 1)	Construction of shared use path along one side of Grand Canal; landscape and irrigation; street and ped lighting; signal crossing at canal/arterial intersections; site furnishings and public art features.	3.4	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	3,820,012	3,820,012	Amend: Add new project. Local Funding: \$70,000 of City funds, and \$3,750,012 of SRP Aesthetic funds
Phoenix	Highway	2016	PHX16-442	NEW	Grand Canal: I-17 to 15th Ave; 16th St. to 36th St., and 40th St. to Priest Dr. (Phase 2)	Design and environmental work for a shared use pathway along one side of Grand Canal	8	0	0	-----	None	-----	Bike/Ped	Local	2016	-	-	1,512,260	1,512,260	Amend: Add new project. Design phase is funded with \$1,235,000 - City funds, \$274,260 - SRP Aesthetic funds, and other local funds

**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 #17**

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Phoenix	Highway	2017	PHX17-446	NEW	Grand Canal: I-17 to 15th Ave; 16th St. to 36th St., and 40th St. to Priest Dr. (Phase 2)	Right of way work, easements, and purchases for shared use path along one side of Grand Canal	8	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	1,000,000	1,000,000	Amend: Add new project.
Phoenix	Highway	2018	PHX18-413	NEW	Grand Canal: I-17 to 15th Ave; 16th St. to 36th St., and 40th St. to Priest Dr. (Phase 2)	Construction of shared use path along one side of Grand Canal; landscape and irrigation; street and ped lighting; signal crossing at canal/arterial intersections; site furnishings and public art features.	8	0	0	-----	None	-----	Bike/Ped	TIGER	2018	10,330,000	-	5,437,740	15,767,740	Amend: Add new project. Local Funding: \$1,712,000 of City funds, and \$3,725,740 of SRP Aesthetic funds

Notes

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

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), the draft FY 2017-2021 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

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Apache Junction	Highway	2016	APJ16-440	NEW	Winchester Road: Southern Avenue to 16th Avenue	Design Bicycle Lanes and Sidewalks	0.5	2	2	-----	None	-----	Bike/Ped	Local	2016	-	-	255,000	255,000	Amend: Add new Bicycle and Pedestrian project. Application ID: APJ-18-BPB-001
Apache Junction	Highway	2018	APJ18-440	NEW	Winchester Road: Southern Avenue to 16th Avenue	Construct Bicycle Lanes and Sidewalks	0.5	2	2	-----	None	-----	Bike/Ped	CMAQ	2018	1,289,994	-	77,974	1,367,968	Amend: Add new Bicycle and Pedestrian project. Application ID: APJ-18-BPB-001
Chandler	Highway	2016	CHN18-440	NEW	Chandler Boulevard: I-10 to 54th Street	Design bike lanes	0.37	6	6	-----	None	-----	Bike/Ped	CMAQ	2016	81,570	-	4,931	86,500	Amend: Add new Bicycle and Pedestrian project. Application ID: CHN-20-BPB-001 Federal funding pending closeout request.
Chandler	Highway	2019	CHN19-740	NEW	Chandler Boulevard: I-10 to 54th Street	Right of way for bike lanes	0.37	6	6	-----	None	-----	Bike/Ped	Local	2019	-	-	50,000	50,000	Amend: Add new Bicycle and Pedestrian project. Application ID: CHN-20-BPB-001
Chandler	Highway	2020	CHN20-740	NEW	Chandler Boulevard: I-10 to 54th Street	Construct bike lanes	0.37	6	6	-----	None	-----	Bike/Ped	CMAQ	2020	454,597	-	27,478	482,075	Amend: Add new Bicycle and Pedestrian project. Application ID: CHN-20-BPB-001
Gilbert	Highway	2018	GLB18-440	NEW	Western Powerline Trail over Union Pacific Railroad	Design grade separated bike/ped bridge	0	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	248,500	248,500	Amend: Add new Bicycle and Pedestrian project. Application ID: GLB-19-BPB-001
Gilbert	Highway	2018	GLB18-441	NEW	Western Powerline Trail over Union Pacific Railroad	Right of way for grade separated bike/ped bridge	0	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	85,000	85,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLB-19-BPB-001
Gilbert	Highway	2019	GLB19-740	NEW	Western Powerline Trail over Union Pacific Railroad	Construct grade separated bike/ped bridge	0	0	0	-----	None	-----	Bike/Ped	CMAQ	2019	2,829,943	-	171,057	3,001,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLB-19-BPB-001
Glendale	Highway	2016	GLN18-440	NEW	67th Avenue, Glendale Avenue to Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Design Half Street Improvements and Sidewalk	1	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	183,885	-	11,115	195,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-20-BPB-001 Federal funding pending closeout request.
Glendale	Highway	2019	GLN19-740	NEW	67th Avenue, Glendale Avenue to Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Acquire Right of Way (NWC or Myrtle & 67th Ave)	1	0	0	-----	None	-----	Bike/Ped	Local	2019	-	-	6,000	6,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-20-BPB-001

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Glendale	Highway	2020	GLN20-740	NEW	67th Avenue, Glendale Avenue to Orangewood Ave and Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Construct Half Street Improvements and Sidewalk	1	0	0	-----	None	-----	Bike/Ped	CMAQ	2020	1,097,275	-	147,025	1,244,300	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-20-BPB-001
Glendale	Highway	2016	GLN17-440	NEW	Camelback Road, 79th Avenue to 83rd Avenue	Design Sidewalk Improvements	0.5	4	4	-----	None	-----	Bike/Ped	CMAQ	2016	83,927	-	5,073	89,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-18-BPB-005 Federal funding pending closeout request.
Glendale	Highway	2018	GLN18-442	NEW	Camelback Road, 79th Avenue to 83rd Avenue	Construct Sidewalk Improvements	0.5	4	4	-----	None	-----	Bike/Ped	CMAQ	2018	257,156	-	42,844	300,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-18-BPB-005
Glendale	Highway	2016	GLN18-441	NEW	Paradise Lane, 55th Avenue to 59th Avenue	Design Sidewalk Improvements	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	54,694	-	3,306	58,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-19-BPB-002 Federal funding pending closeout request.
Glendale	Highway	2019	GLN19-741	NEW	Paradise Lane, 55th Avenue to 59th Avenue	Construct Sidewalk Improvements	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2019	223,402	-	46,698	264,100	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-19-BPB-002
Mesa	Highway	2017	MES17-440	NEW	South Canal Shared Use Path: Consolidated Canal Shared Use Path to McDowell Road	Design Multiuse Path	3.5	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	153,915	153,915	Amend: Add new Bicycle and Pedestrian project. Application ID: MES-19-BPB-003
Mesa	Highway	2019	MES19-740	NEW	South Canal Shared Use Path: Consolidated Canal Shared Use Path to McDowell Road	Construct Multiuse Path	3.5	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2019	2,003,013	-	138,051	2,141,064	Amend: Add new Bicycle and Pedestrian project. Application ID: MES-19-BPB-003
Mesa	Highway	2017	MES17-441	NEW	South Canal: Consolidated Canal Shared Use Path to McDowell Road (Phase 2)	Design Multiuse Path	3.5	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	150,915	150,915	Amend: Add new Bicycle and Pedestrian project. Application ID: MES-19-BPB-001
Mesa	Highway	2019	MES19-741	NEW	South Canal: Consolidated Canal Shared Use Path to McDowell Road (Phase 2)	Construction of Multiuse Path	3.5	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2019	2,032,624	-	139,840	2,172,464	Amend: Add new Bicycle and Pedestrian project. Application ID: MES-19-BPB-001
Paradise Valley	Highway	2016	PVY16-440	NEW	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Design 6' colored concrete sidewalk	2	4	4	-----	None	-----	Bike/Ped	CMAQ	2016	245,180	-	14,820	260,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PVY-19-BPB-001. Federal funding pending closeout request.

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Paradise Valley	Highway	2017	PVY17-440	NEW	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Right of Way for 6' colored concrete sidewalk	2	4	4	-----	None	-----	Bike/Ped	Local	2017	-	-	350,000	350,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PVY-19-BPB-001
Paradise Valley	Highway	2019	PVY19-740	NEW	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Construct 6' colored concrete sidewalk	2	4	4	-----	None	-----	Bike/Ped	CMAQ	2019	1,958,977	-	118,411	2,077,388	Amend: Add new Bicycle and Pedestrian project. Application ID: PVY-19-BPB-001
Peoria	Highway	2016	PEO17-440	NEW	83rd Avenue: Happy Valley Road to Jomax Road	Design roadway widening, bike lanes, and sidewalk construction	1.2	2	2	-----	None	-----	Bike/Ped	CMAQ	2016	113,632	-	6,869	120,500	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-18-BPB-001 Federal funding pending closeout request.
Peoria	Highway	2018	PEO18-440	NEW	83rd Avenue: Happy Valley Road to Jomax Road	Widen roadway and construct sidewalk and bike lanes	1.2	2	2	-----	None	-----	Bike/Ped	CMAQ	2018	614,836	-	59,164	674,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-18-BPB-001
Peoria	Highway	2018	PEO18-441	NEW	New River Multi-use Path, Happy Valley Road to Pinnacle Peak Road	Design Multi-use Path	1	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	260,000	260,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-20-BPB-002
Peoria	Highway	2019	PEO19-440	NEW	New River Multi-use Path, Happy Valley Road to Pinnacle Peak Road	Acquisition of right-of-way / easements for Multi-use Path	1	0	0	-----	None	-----	Bike/Ped	Local	2019	-	-	131,000	131,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-20-BPB-002
Peoria	Highway	2020	PEO19-740	NEW	New River Multi-use Path, Happy Valley Road to Pinnacle Peak Road	Construction of Multi-use Path	1	0	0	-----	None	-----	Bike/Ped	CMAQ	2020	539,622	-	44,618	584,240	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-20-BPB-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	-----	None	-----	Bike/Ped	Local	2017	-	-	337,295	337,295	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-008
Phoenix	Highway	2020	PHX20-740	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	Construct sidewalk, curb and gutter, ADA ramps and lighting	0	0	0	-----	None	-----	Bike/Ped	CMAQ	2020	1,428,494	-	86,346	1,514,840	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-008

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Phoenix	Highway	2018	PHX18-414	NEW	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, and Osborn Rd at 13th Ave	Design six HAWK signals and crossings	0	0	0	-----	None	-----	Bike/Ped	Local	2020	-	-	90,000	90,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-007
Phoenix	Highway	2019	PHX19-740	NEW	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, and Osborn Rd at 13th Ave	Right of way for six HAWK signals and crossings	0	0	0	-----	None	-----	Bike/Ped	Local	2020	-	-	360,000	360,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-007
Phoenix	Highway	2020	PHX20-741	NEW	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, and Osborn Rd at 13th Ave	Construct six HAWK signals and crossings	0	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2020	1,121,227	-	91,273	1,212,500	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-007
Phoenix	Highway	2017	PHX17-448	NEW	Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue	Design four HAWK signals	0	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	80,000	80,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-19-BPB-006
Phoenix	Highway	2018	PHX18-415	NEW	Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue	Right of Way for four HAWK Signals	0	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	120,000	120,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-19-BPB-006
Phoenix	Highway	2019	PHX19-741	NEW	Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, and Buckeye Road at 16th Avenue	Construct four HAWK Signals	0	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2019	830,783	-	73,717	904,500	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-19-BPB-006

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Phoenix	Highway	2017	PHX17-449	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 and Highland Ave, and Lower Buckeye Rd at 72nd Ave	Design eight HAWK signals	0	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	120,000	120,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-18-BPB-005
Phoenix	Highway	2018	PHX18-416	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 and Highland Ave, and Lower Buckeye Rd at 72nd Ave	Construct eight HAWK signals	0	0	0	-----	None	-----	Bike/Ped	TAP-MAG	2018	1,770,011	-	153,989	1,924,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-18-BPB-005
Phoenix	Highway	2017	PHX17-450	NEW	Phoenix (Citywide): Bikeshare	Bikeshare Station Siting	0	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	37,000	37,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-18-BPB-002
Phoenix	Highway	2018	PHX18-417	NEW	Phoenix (Citywide): Bikeshare	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	0	0	0	-----	None	-----	Bike/Ped	CMAQ	2018	918,426	-	55,515	973,941	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-18-BPB-002
Phoenix	Highway	2019	PHX19-742	NEW	Phoenix (Citywide): Bikeshare	Bikeshare Station Siting	0	0	0	-----	None	-----	Bike/Ped	Local	2019	-	-	37,000	37,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-003
Phoenix	Highway	2020	PHX20-742	NEW	Phoenix (Citywide): Bikeshare	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	0	0	0	-----	None	-----	Bike/Ped	CMAQ	2020	918,426	-	55,515	973,941	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-003
Phoenix	Highway	2017	PHX17-451	NEW	Roeser Road: 32nd Street to 550 Ft. East of 36th Street (@ the San Francisco Canal)	Design pedestrian improvements on south side and stripe bicycle lanes on both sides.	0.65	2	2	-----	None	-----	Bike/Ped	Local	2017	-	-	103,000	103,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-19-BPB-001

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), the draft FY 2017-2021 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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
Phoenix	Highway	2019	PHX19-743	NEW	Roeser Road: 32nd Street to 550 Ft. East of 36th Street (@ the San Francisco Canal)	Construct pedestrian improvements on south side and stripe bicycle lanes on both sides.	0.65	2	2	-----	None	-----	Bike/Ped	CMAQ	2019	888,895	-	53,730	942,625	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-19-BPB-001
Phoenix	Highway	2017	PHX17-452	NEW	Van Buren St: 7th Street to 24th Street	Design Bicycle Lanes and Pedestrian Improvements	2	4	2	-----	None	-----	Bike/Ped	Local	2017	-	-	235,000	235,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-004
Phoenix	Highway	2019	PHX19-744	NEW	Van Buren St: 7th Street to 24th Street	Right of Way for Bicycle Lanes and Pedestrian Improvements	2	4	2	-----	None	-----	Bike/Ped	Local	2018	-	-	200,000	200,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-004
Phoenix	Highway	2020	PHX20-743	NEW	Van Buren St: 7th Street to 24th Street	Utility Relocation for Bicycle Lanes and Pedestrian Improvements	2	4	2	-----	None	-----	Bike/Ped	Local	2020	-	-	189,650	189,650	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-004
Phoenix	Highway	2020	PHX20-744	NEW	Van Buren St: 7th Street to 24th Street	Construct Bicycle Lanes and Pedestrian Improvements	2	4	2	-----	None	-----	Bike/Ped	TAP-MAG	2020	2,310,350	-	139,650	2,450,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PHX-20-BPB-004
Scottsdale	Highway	2018	SCT18-440	NEW	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Design Underpass and Path Connections	0	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	248,000	248,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-19-BPB-003
Scottsdale	Highway	2018	SCT18-441	NEW	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Right of Way for Underpass and Path Connections	0	0	0	-----	None	-----	Bike/Ped	Local	2018	-	-	70,000	70,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-19-BPB-003
Scottsdale	Highway	2019	SCT19-740	NEW	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Construct Underpass and Path Connections	0	0	0	-----	None	-----	Bike/Ped	CMAQ	2019	1,182,569	-	84,481	1,267,050	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-19-BPB-003
Scottsdale	Highway	2016	SCT17-440	NEW	McDowell Road: Pima Road to 64th Street	Design bike lanes, narrow travel & median lanes	3	6	6	-----	None	-----	Bike/Ped	CMAQ	2016	443,210	-	26,790	470,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-18-BPB-001 Federal funding pending closeout request.
Scottsdale	Highway	2018	SCT18-442	NEW	McDowell Road: Pima Road to 64th Street	Construct bike lanes, narrow travel and median lanes.	3	6	6	-----	None	-----	Bike/Ped	CMAQ	2018	3,152,449	-	215,551	3,368,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-18-BPB-001

**TABLE B: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP), the draft FY 2017-2021 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

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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
Scottsdale	Highway	2020	SCT20-740	NEW	Osborn Road: Hayden Road to Scottsdale Road	Design bike lanes, sidewalk, roundabout, narrow travel & median lanes	1	4	4	-----	None	-----	Bike/Ped	Local	2019	-	-	245,000	245,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-20-BPB-002
Scottsdale	Highway	2020	SCT20-741	NEW	Osborn Road: Hayden Road to Scottsdale Road	Right of way for bike lanes, sidewalk, roundabout, narrow travel & median lanes	1	4	4	-----	None	-----	Bike/Ped	Local	2019	-	-	70,000	70,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-20-BPB-002
Scottsdale	Highway	2020	SCT20-742	NEW	Osborn Road: Hayden Road to Scottsdale Road	Construct bike lanes, sidewalk, roundabout, narrow travel & median lanes	1	4	4	-----	None	-----	Bike/Ped	TAP-MAG	2020	1,214,450	-	83,408	1,297,858	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-20-BPB-002
Surprise	Highway	2018	SUR18-440	NEW	Bullard Avenue: Greenway Road to Peoria Avenue	Construct 5-foot cycle track and pedestrian improvements	4	2	2	-----	None	-----	Bike/Ped	CMAQ	2018	1,551,235	-	348,765	1,900,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SUR-19-BPB-001
Tempe	Highway	2018	TMP18-440	NEW	Alameda Drive: 48th Street to Rural Road	Design bicycle and pedestrian facility improvements	3	1	1	-----	None	-----	Bike/Ped	Local	2018	-	-	236,500	236,500	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-19-BPB-001
Tempe	Highway	2019	TMP19-740	NEW	Alameda Drive: 48th Street to Rural Road	Construct bicycle and pedestrian facility improvements	3	1	1	-----	None	-----	Bike/Ped	TAP-MAG	2019	1,584,282	-	109,718	1,694,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-19-BPB-001
Tempe	Highway	2016	TMP17-440	NEW	Divot Drive: Kyrene Road to Highline Canal (Western Canal)	Design multi-use path	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	153,709	-	9,291	163,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-004 Federal funding pending closeout request.
Tempe	Highway	2018	TMP18-441	NEW	Divot Drive: Kyrene Road to Highline Canal (Western Canal)	Construct multi-use path	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2018	793,063	-	62,937	856,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-004
Tempe	Highway	2016	TMP17-441	NEW	Rio Salado South Bank under the McClintock Drive Bridge	Design shared-use path underpass	0.1	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	158,896	-	9,605	168,500	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-002 Federal funding pending closeout request.
Tempe	Highway	2018	TMP18-442	NEW	Rio Salado South Bank under the McClintock Drive Bridge	Construct shared-use path underpass	0.1	0	0	-----	None	-----	Bike/Ped	CMAQ	2018	1,231,275	-	94,425	1,325,700	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-002

**TABLE B: Requested amendments and administrative modifications to the
 FY 2014-2018 MAG Transportation Improvement Program (TIP), the draft FY 2017-2021 MAG Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

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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
Tempe	Highway	2017	TMP17-442	NEW	Union Pacific Railroad Tempe South Spur Line - University Drive to Baseline Road	Environmental Clearance Preliminary/Final Design/PS&E for Multi-use Path	4	0	0	-----	None	-----	Bike/Ped	Local	2017	-	-	490,000	490,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-20-BPB-003
Tempe	Highway	2020	TMP20-740	NEW	Union Pacific Railroad Tempe South Spur Line - University Drive to Baseline Road	Construction of Multi-use Path	4	0	0	-----	None	-----	Bike/Ped	CMAQ	2020	2,315,065	-	219,935	2,535,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-20-BPB-003

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.

6. Highlighted items have changed since Management Committee review.

**TABLE C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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
Avondale	Highway	2016	AVN15-461C2	954	Dysart Rd: Rancho Santa Fe to Indian School Rd	Procure, construct and install ITS components	2.25	0	0	CM-AVN-0(216)T	None	SZ07901C	ITS	CMAQ	2016	703,478	-	42,522	746,000	Amend: Increase total cost by \$200,000. Additional Federal funding awarded through closeout.
Avondale	Highway	2016	AVN18-460D	3533	Dysart Rd: Van Buren Rd to north of I-10	Scoping and PE to install fiber backbone to connect two existing backbone runs on Dysart Rd fiber	0.5	6	6	-----	None	-----	ITS	Local	2016	-	-	142,500	142,500	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Buckeye	Highway	2016	BKY17-401D	27041	Rainbow Rd: Durango St to Lower Buckeye Rd; Lower Buckeye Rd: Rainbow Rd to Watson Rd; Watson Rd to Durango St.	Design multiuse path	2	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	285,559	-	35,441	321,000	Amend: Add Design workphase to TIP in FY2016, for federally funded construction project in FY2017.
Chandler	Highway	2016	CHN18-440	NEW	Chandler Boulevard: I-10 to 54th Street	Design bike lanes	0.37	6	6	-----	None	-----	Bike/Ped	CMAQ	2016	81,570	-	4,931	86,500	Amend: Add new Bicycle and Pedestrian project. Application ID: CHN-20-BPB-001 Federal funding awarded through closeout.
El Mirage	Highway	2016	ELM18-460D	49121	El Mirage Rd: 1300 ft N of Northern Ave to Grand Ave frontage road, Thunderbird Rd: 127th Ave to El Frio St, Peoria Ave: El Mirage Rd to 121st Ave	Design: fiber , install five CCTV cameras and interconnect six traffic signals	0	0	0	-----	None	-----	ITS	CMAQ	2016	84,399	-	5,102	89,500	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects. Agency will request design funds in closeout.
Glendale	Highway	2016	GLN14-101	23969	67th Avenue between Glendale Ave and Cholla Street, near the intersection of 83rd Ave/Maryland	Connect approx. 7 intersections, install 4 CCTV cameras, connect fiber communications infrastructure & add equip. to a public safety bldg.	3	0	0	CM-GLN-0(241)T	None	SZ07601C	ITS	CMAQ	2016	971,144	-	58,702	1,029,846	Amend: Reduce Total project cost by \$51,818, from \$1,081,664 to \$1,029,846. Increase Federal share to 94.3%. Additional Federal funding awarded through closeout.
Glendale	Highway	2016	GLN18-440	NEW	67th Avenue, Glendale Avenue to Orangewood Ave and Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Design Half Street Improvements and Sidewalk	1	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	183,885	-	11,115	195,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-20-BPB-001 Federal funding awarded through closeout.
Glendale	Highway	2016	GLN19-760D	32449	Camelback Rd: 51st Ave to 91st Ave	Design fiber, communication, and CCTV	5	4	4	-----	None	-----	ITS	CMAQ	2016	166,966	-	10,092	177,058	Amend: Add new project. Federal funding awarded through closeout.

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FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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
Glendale	Highway	2016	GLN17-440	NEW	Camelback Road, 79th Avenue to 83rd Avenue	Design Sidewalk Improvements	0.5	4	4	-----	None	-----	Bike/Ped	CMAQ	2016	83,927	-	5,073	89,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-18-BPB-005 Federal funding awarded through closeout.
Glendale	Highway	2016	GLN18-460D	5164	Glendale (Citywide)	Design: EVP system citywide at 48 intersections	0	0	0	-----	None	-----	ITS	CMAQ	2016	117,875	-	7,125	125,000	Amend: Add new project. Project awarded funding through closeout.
Glendale	Highway	2016	GLN18-441	NEW	Paradise Lane, 55th Avenue to 59th Avenue	Design Sidewalk Improvements	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	54,694	-	3,306	58,000	Amend: Add new Bicycle and Pedestrian project. Application ID: GLN-19-BPB-002 Federal funding awarded through closeout.
Goodyear	Highway	2016	GDY18-460D	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	Scoping and PE to install fiber along Elwood St, CCTV, connect two signals to TMC	0	0	0	-----	None	-----	ITS	Local	2016	-	-	80,000	80,000	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
MAG	Highway	2016	MAG16-4PIP	10280	MAG regionwide	Project Initiation Pool for MAG funded CMAQ, STP, TAP, HSIP, and STP projects.	0	0	0	-----	None	-----	Other	STP-MAG	2016	19,803	-	1,197	21,000	Amend: Seven projects to received PIP funding. Reduce from 99,015 federal to \$19,803. Reduce total from \$105,015 to \$21,000.
MAG	Highway	2016	MAG16-431C3	23273	Regionwide	Purchase PM-10 Certified Street Sweepers	0	0	0	-----	None	-----	Air Quality	CMAQ	2016	535,120	-	32,346	567,466	Amend: Add \$535,120 of Federal funding awarded through closeout to fund the balance of FY 2016 street sweeper purchases.
Maricopa City	Highway	2017	MAR19-760D	20950	Maricopa (Citywide)	Scoping and PE to install conduit & fiber, CCTV cameras, & wireless comm. and interconnect 6 signals	0	0	0	-----	None	-----	ITS	Local	2017	-	-	140,000	140,000	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Maricopa County	Highway	2016	MMA18-460D	9968	MCDOT TMC	Scoping and PE to upgrade TMC workstations, video wall display, network equipment, and system	0	0	0	-----	None	-----	ITS	Local	2016	-	-	90,000	90,000	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Maricopa County	Highway	2017	MMA19-760D	33915	MCDOT TMC	Scoping to upgrade RADS server and hardware and provide system integration	0	0	0	-----	None	-----	ITS	Local	2017	-	-	30,000	30,000	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.

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FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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
Maricopa County	Highway	2016	MMA17-402	19026	Riggs Rd, Sun Lakes Blvd to Arizona Ave and Alma School Rd, Chandler Heights Blvd to Riggs Rd.	Riggs Road Fiber: Install Fiber Optic Communications and Infrastructure	0	0	0	MMA-0(256)D	None	SZ16801C/01D	ITS	CMAQ	2016	882,259	-	53,328	935,587	Amend: Advance project from 2017 to 2016. Add \$147,964 of Federal funds awarded through closeout.
Maricopa County	Highway	2016	MMA17-401	43587	Various	Fiber Installation and ITS Software Upgrade	0	0	0	MMA-0(255)D	None	SZ16701C/01D	ITS	CMAQ	2016	429,988	-	105,132	535,120	Amend: Advance project from 2017 to 2016.
Maricopa County	Highway	2016	MMA14-103	269	Various Low Volume Roads	Construct/Pave Dirt Roads	2.5	2	2	CM-MMA-0(243)D	None	SZ06601C	Air Quality	CMAQ	2016	1,167,446	-	70,567	1,238,013	Amend: Change total project length from 4 to 2.5 miles to reflect updated project. Add \$49,991 of Federal funding awarded through closeout.
Mesa	Highway	2016	MES16-402	28925	Citywide	Integrate 911 Data in RADS to Support Incident Management	0	0	0	MES-0(233)D	None	SZ18601C/01D	ITS	CMAQ	2016	103,471	-	6,254	109,725	Amend: Increase total cost by \$49,725. Additional Federal funding awarded through closeout.
Mesa	Highway	2016	MES18-460D	8337	Mesa (Citywide)	Scoping and PE to install cabinets & controllers at 50 locations and establish communications	0	0	0	-----	None	-----	ITS	Local	2016	-	-	140,000	140,000	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Paradise Valley	Highway	2016	PVY16-440	NEW	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Design 6' colored concrete sidewalk	2	4	4	-----	None	-----	Bike/Ped	CMAQ	2016	245,180	-	14,820	260,000	Amend: Add new Bicycle and Pedestrian project. Application ID: PVY-19-BPB-001. Federal funding awarded through closeout.
Peoria	Highway	2016	PEO17-440	NEW	83rd Avenue: Happy Valley Road to Jomax Road	Design roadway widening, bike lanes, and sidewalk construction	1.2	2	2	-----	None	-----	Bike/Ped	CMAQ	2016	113,632	-	6,869	120,500	Amend: Add new Bicycle and Pedestrian project. Application ID: PEO-18-BPB-001 Federal funding awarded through closeout.
Phoenix	Highway	2017	PHX19-760D	29846	Phoenix (Citywide)	Scoping and PE for Central Core ARID - Phases 1 & 2	0	0	0	-----	None	-----	ITS	Local	2017	-	-	258,995	258,995	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Pinal County	Highway	2016	PNL17-404D	42788	Barnes Rd, Fuqua Rd to Stanfield Rd	PE and final design for roadway paving	1	2	2	-----	None	-----	Air Quality	CMAQ	2016	122,590	-	7,410	130,000	Amend: Add \$122,590 of Federal funding awarded through closeout. No change in total cost. Advance project from 2017 to 2016.
Pinal County	Highway	2016	PNL15-409	49438	Barnes Rd: White & Parker Rd to Fuqua Rd: Fuqua Rd: Barnes Rd to Lealand Rd	Pave Unpaved Roadway.	2.5	2	2	PPN-0(210T)	None	SZ14601C/01D	Air Quality	CMAQ-2.5	2016	1,568,714	-	94,822	1,663,536	Amend: Advance project from 2017 to 2016. Increase total project cost by \$285,299 to reflect updated engineering estimate. Additional Federal funds awarded through closeout.

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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
Pinal County	Highway	2016	PNL17-403	46602	Germann Road: Meridian Road to Ironwood Drive	Design Roadway Widening and Improvements	1.2	0	4	-----	None	-----	Street	STP-MAG	2016	230,258	-	13,918	244,176	Amend: Advance project from 2017 to 2016.
Pinal County	Highway	2015	PNL14-410D2	44178	Midway Rd from Gila Bend Highway to Casa Grande City limits.	Design Roadway Paving.	1.5	2	2	PPN-0(211)T	None	SZ14701C/01D	Air Quality	CMAQ	2016	46,735	-	2,825	49,560	Amend: Design engineering cost estimate increased. Increase federal funding by \$46,735 and local by \$2,825 on design work phase, decrease funding on construction work phase. Total Design is \$183,470 federal, \$11,090 local. Design authorized late in FFY2015.
Salt River Pima-Maricopa Indian Community	Highway	2016	SRP16-401D	38989	Longmore Road, Osborn Rd to McDowell Rd	Design sidewalk with trees and benches at school bus stops and other locations as needed	1.55	0	0	CMAQ-SRI-0(202)T	None	SZ15501D/01C	Bike/Ped	CMAQ	2016	161,792	-	39,869	201,661	Amend: Add \$161,792 of Federal funding awarded through closeout. No change in total cost.
Salt River Pima-Maricopa Indian Community	Highway	2017	SRP17-401D	10372	McDonald Drive Subdivision (bounded by May St, McDonald Rd, Dobson Rd and Montebello Av) and Palm In, Harris Dr to Gilbert Rd	PE and final design for roadway paving	2.13	2	2	-----	None	-----	Air Quality	CMAQ	2017	122,590	-	7,410	130,000	Amend: Add \$122,590 of Federal funding awarded through closeout. No change in total cost.
Scottsdale	Highway	2016	SCT17-440	NEW	McDowell Road: Pima Road to 64th Street	Design bike lanes, narrow travel & median lanes	3	6	6	-----	None	-----	Bike/Ped	CMAQ	2016	443,210	-	26,790	470,000	Amend: Add new Bicycle and Pedestrian project. Application ID: SCT-18-BPB-001 Federal funding awarded through closeout.
Scottsdale	Highway	2016	SCT18-460	NEW	Thomas Rd: 60th Street to Pima Road	Install 17 video detection cameras and TMC software	3.5	5	5	-----	None	-----	ITS	CMAQ	2016	368,713	-	22,287	391,000	Amend: Advance project from 2017 to 2016.
Surprise	Highway	2016	SUR18-460	NEW	Surprise (Citywide)	Develop ITS strategic plan and implementation plan	0	0	0	-----	None	-----	ITS	CMAQ	2016	141,450	-	8,550	150,000	Amend: Advance project from 2017 to 2016.
Tempe	Highway	2016	TMP17-440	NEW	Divot Drive: Kyrene Road to Highline Canal (Western Canal)	Design multi-use path	0.5	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	153,709	-	9,291	163,000	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-004 Federal funding awarded through closeout.
Tempe	Highway	2016	TMP17-441	NEW	Rio Salado South Bank under the McClintock Drive Bridge	Design shared-use path underpass	0.1	0	0	-----	None	-----	Bike/Ped	CMAQ	2016	158,896	-	9,605	168,500	Amend: Add new Bicycle and Pedestrian project. Application ID: TMP-18-BPB-002 Federal funding awarded through closeout.

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TIP Amendment #17																				
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
Tempe	Highway	2016	TMP18-460D	11549	Tempe (Citywide)	Scoping and PE to install DMS, CCTV cameras, wireless link, bicycle detection, & EVP networking	0	0	0	-----	None	-----	ITS	Local	2016	-	-	62,500	62,500	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Tempe	Highway	2017	TMP19-760D	2586	Tempe (Citywide)	Scoping and PE for Phase 2 - Install DMS, CCTV cameras, wireless link, bicycle detection, & EVP networking	0	0	0	-----	None	-----	ITS	Local	2017	-	-	62,500	62,500	Amend: Add new project. Project awarded funding through the CMAQ ITS call for projects.
Tempe	Highway	2016	TMP15-403	27276	Various locations in Tempe	Implementation of Regional Bike Share, including procuring bikes, kiosks, racks, etc.	0	0	0	TMP-0(244)D	None	SZ17301D/01C	Bike/Ped	CMAQ	2016	1,118,893	-	67,632	1,186,525	Amend: Add \$482,368 of Federal funding awarded through closeout. No change in total project cost.

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.

6. Highlighted items have changed since Management Committee review.

**TABLE D: Requested administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #17**

Sort: Section, Agency, Location, Work Year

TIP Amendment #17																				
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	DOT16-GAN09	2393	MAG regionwide	STP-MAG funds available for repayment of GANs or AC projects	0	0	0	-----	RFHP	-----	Freeway	STP-MAG	2016	12,568,400	(12,568,400)	-	-	Admin: Reduce repayment by \$18,000 to reflect actual payment.
Avondale	Highway	2016	AVN15-461C2	954	Dysart Rd: Rancho Santa Fe to Indian School Rd	Procure, construct and install ITS components	2.25	0	0	CM-AVN-0(216)T	None	SZ07901C	ITS	CMAQ	2016	194,899	-	5,101	200,000	Admin: Show only additional FY 2016 funding awarded through closeout. Existing balance of project funding shown in workphase AVN15-461.

Notes

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