



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

**ARIZONA DIVISION**

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March 18, 2015

In Reply Refer To:  
(727)  
Arizona FY 2015-2018  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 18

Mr. Dallas Hammit, Deputy Director State Engineer  
Multimodal Planning Division  
Arizona Department of Transportation, (300B)  
Phoenix, Arizona 85007

Dear Mr. Hammit:

We have reviewed Mr. Scott Omer's February 27, 2015 request to amend the FY 2015-2018 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the Maricopa Association of Governments Regional Council as Transportation Improvement Program Amendment Number 8 on February 25, 2015.

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

This letter constitutes approval and inclusion of Amendment 18 into the Arizona FY 2015-2018 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

for Karla S. Petty  
Division Administrator

Enclosure

February 27, 2015

Ms. Karla S. Petty  
Division Administrator  
Federal Highway Administration  
4000 North Central Avenue Suite1500  
Phoenix, Arizona 85012-1906Mr. Leslie T. Rogers  
Regional Administrator  
Federal Transit Administration  
201 Mission Street, Suite1650  
San Francisco, California 94105-1839

RE: FY 2015 - 2019 State Transportation Improvement Program (STIP), Amendment Number 18

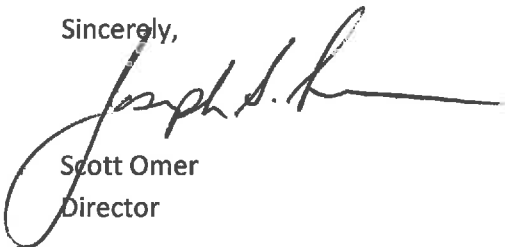
Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendment Number 8 requested by the Maricopa Associations of Governments (MAG) as approved by their Regional Council on February 25, 2015 to amend its FY 2014 - 2018 TIP. I cordially request Amendment Number 18 of the FY 2015 - 2019 State Transportation Improvement Program (STIP) to reflect the changes.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by this amendment, 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,

  
Scott Omer  
Directorcc: Ed Stillings, FHWA  
Lisa Danka, ADOT  
Patrick Stone, ADOTDominique Paukowits, FTA  
Eric Boyles, ADOT  
Teri Kennedy, MAG

Enclosures (1)



**MARICOPA  
ASSOCIATION of  
GOVERNMENTS**

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February 25, 2015

Mr. Scott Omer  
Multimodal Planning Division Director  
Assistant Director of the  
Arizona Department of Transportation  
206 South 17th Avenue, MD 310B  
Phoenix, Arizona 85007

Dear *SCOTT* Mr. Omer:

The Maricopa Association of Governments' (MAG) Fiscal Year (FY) 2014-2018 Transportation Improvement Program (TIP), approved by the MAG Regional Council on January 29, 2014, requires amendments, administrative project modifications, and clerical corrections listed as agenda items 5F and 7 which are listed in Tables A, B, C, and E that were approved by the MAG Regional Council on February 25, 2015. Additionally a sheet of administrative modifications, identified as Table F, is included in this request as Administrative Modifications to the MAG TIP that are not required to be heard by Regional Council. As the Governor's designee, the Arizona Department of Transportation (ADOT), Multimodal Planning Division is responsible for approval of TIPs and TIP amendments in the State of Arizona. MAG requests your approval of the amendment and modification of the TIP, which is necessary to ensure the continuation of the projects involved. In addition to approval of the MAG TIP amendment and modification, we also request that Arizona Department of Transportation process the necessary amendment to the relevant STIP as soon as possible to meet the current federal fiscal year requirements.

The approved listings and administrative adjustment for the modification to the FY 2014-2018 MAG TIP and the amendment to the Statewide Transportation Improvement Program (STIP) are included in the attached tables. This will be the eighth 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  
Anson Gock, ADOT

Bret Anderson, ADOT  
Denise Scafide, ADOT  
Patrick Stone, ADOT

A Voluntary Association of Local Governments in the Maricopa Region



**TABLE A: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

Sort: Section, Agency, Location, Work Year

TIP Amendment #8																		Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>1</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>3</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>4</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	T P C	T R C
ADOT	Highway	2019	DOT08-817	6455	10 (Papago): TI at Desert Creek/323rd Avenue/Mp 105.5	Design traffic interchange	0	0	4	---	RFHP	---	Freeway	Private	2019	-	-	1,900,000	1,900,000	Amendment: Defer project from FY2015 to FY2019.	✓	✓	✓
ADOT	Highway	2020	DOT09-826	19874	10 (Papago): TI at Desert Creek/323rd Avenue/Mp 105.5	Construct Traffic Interchange	0.1	8	10	---	RFHP	---	Freeway	Private	2020	-	-	18,500,000	18,500,000	Amendment: Defer project from FY2016 to FY2020.	✓	✓	✓
ADOT	Highway	2019	DOT13-129	41541	10: 32nd St - SR202L, Santan, Phase 1	Construct Widening	11	10	14	---	RFHP	---	Freeway	STP-AZ	2019	17,400,000	135,670,000	-	153,070,000	Amendment: Reduce regional funding from \$150,000,000 to \$135,670,000.	✓	✓	✓
ADOT	Highway	2019	DOT98-111	1709	101 (Pima): Pima Rd Extension (JPA)	Design roadway extension	3	0	4	---	RFHP	---	Street	RARF-HURF	2019	-	297,000	-	297,000	Amendment: Defer project from FY2015 to FY2019.	✓	✓	✓
ADOT	Highway	2020	DOT99-124	1709	101 (Pima): Pima Rd Extension (JPA)	Construct roadway extension	3	0	4	---	RFHP	---	Street	RARF-HURF	2020	-	3,634,000	-	3,634,000	Amendment: Defer project from FY2016 to FY2020.	✓	✓	✓
ADOT	Highway	2016	DOT16-433	49599	17: 16th St - 19th Ave (Near-Term Improvement Strategy)	Design Auxiliary Lanes	3	6	6	---	RFHP	---	Freeway	RARF-HURF	2016	-	5,600,000	-	5,600,000	Amendment: Add a new Auxiliary Lane design project in fiscal year 2016 for \$5,600,000.	✓	✓	✓
ADOT	Highway	2017	DOT17-460	12318	202 (Santan): Ray Rd - Broadway Rd	Construct FMS	5.5	6	6	---	RFHP	---	Freeway	CMAQ	2017	4,149,200	250,800	-	4,400,000	Amend: Decrease federal/regional cost from \$4,828,160/\$291,840 to \$4,149,200/\$250,800.	✓	✓	✓
ADOT	Highway	2014	DOT14-182	23271	303 (Estrella): Grand Ave/SR303L Interchange, Interim	Landscape design	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2014	-	2,030,190	-	2,030,190	Amend: Match FY2014 actuals. Increase regional funding and total project cost by \$1,740,190.	✓	✓	✓
ADOT	Highway	2014	DOT14-152	23271	303 (Estrella): Grand Ave/SR303L Interchange, Interim	Construction Interim TI	0	0	0	---	RFHP	---	Freeway	NHPP	2014	48,400,000	7,600,000	-	56,000,000	Admin: Match FY2014 actuals. Decrease Federal Funding by \$4,408,000, increase regional funding by \$4,408,000.	✓	✓	✓
ADOT	Highway	2016	DOT15-199	23271	303 (Estrella): Grand Ave/SR303L Interchange, Interim	Landscape construction	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	4,700,000	-	4,700,000	Amendment: <u>MATERIAL COST CHANGE.</u> Increase total project budget by \$1,800,000 from \$2,900,000 to \$4,700,000.	✓	✓	✓
ADOT	Highway	2015	DOT13-141	41438	303 (Estrella): I-10/S03 Interchange, Phase 1	Landscape Construction	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2015	-	8,507,000	-	8,507,000	Amend: <u>MATERIAL COST CHANGE.</u> Increase total project budget by \$1,507,000 from \$7,000,000 to \$8,507,000.	✓	✓	✓
ADOT	Highway	2016	DOT16-415	42975	303 (Estrella): I-10/S03L System Interchange, Phase II	Construct new freeway interchange	1	0	4	---	RFHP	---	Freeway	NHPP	2016	42,000,000	41,000,000	-	83,000,000	Amendment: <u>MATERIAL COST CHANGE.</u> Increase regional and total cost by \$21,000,000.	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

TIP Amendment #8																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>3</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>4</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>5</sup>	Federal	Regional	Local	Total	TIP Change Request	T	M	T	R
																					R	C	P	C
ADOT	Highway	2017	DOT17-425	31949	303 (Estrella): I-10/303L TL Phase II	Design Landscape	1	4	4	---	RFHP	---	Freeway	RARF-HURF	2017	-	500,000	-	500,000	Amendment: Add a new Landscape design project in fiscal year 2017 for \$500,000.	✓	✓	✓	✓
ADOT	Highway	2018	DOT18-417	31949	303 (Estrella): I-10/303L TL Phase II	Construct Landscape	1	4	4	---	RFHP	---	Freeway	RARF-HURF	2018	-	5,000,000	-	5,000,000	Amendment: Add a new Landscape construction project in fiscal year 2018 for \$5,000,000.	✓	✓	✓	✓
ADOT	Highway	2016	DOT14-413	45422	303 (Estrella): Van Buren St to MC 85	Right of Way	3	2	8	---	RFHP	---	Freeway	NHPP	2016	4,054,900	245,100	-	4,300,000	Amendment: Defer project from FY2015 to FY2016.	✓	✓	✓	✓
ADOT	Highway	2013	DOT13-152	9377	303: El Mirage Rd	Design Traffic-Interchange improvement	0.2	4	4	0	RFHP	---	Freeway	NHPP	2013	2,640,400	159,600	---	2,800,000	Amend: Delete listing and combine actual authorizations with DOT15-415.	✓	✓	✓	✓
ADOT	Highway	2013	DOT13-153	42975	303 (Estrella): I-10/303L System Interchange, Phase II	Design new freeway interchange	1	0	4	---	RFHP	---	Freeway	NHPP	2013	5,186,500	3,784,500	-	8,971,000	Amendment: <b>MATERIAL COST CHANGE.</b> Increase regional cost from \$313,500 to \$3,784,500. Total cost of the project increases by \$3,471,000	✓	✓	✓	✓
ADOT	Highway	2014	DOT15-140D	35240	60 (Grand Ave): SR303L - SR101L corridor, Grand at Bell Traffic Interchange	Design Traffic Interchange Improvements	0.25	6	6	---	RFHP	---	Freeway	RARF-HURF	2014	-	98,404	-	98,404	Amend: Match FY2014 actuals. Create Design work phase and authorize in FY2014. Work is associated with DOT15-140C, DOT13-952, DOT12-836.	✓	✓	✓	✓
ADOT	Highway	2015	DOT15-140C	35240	60 (Grand Ave): SR303L - SR101L corridor, Grand at Bell Traffic Interchange	Construct Traffic Interchange Improvements	0.25	6	6	---	RFHP	---	Freeway	RARF-HURF	2015	-	43,101,596	-	43,101,596	Amendment: Match FY2014 actuals. <b>MATERIAL COST CHANGE.</b> Advance \$ 98,404 to design in FY2014. Reduce construction listing by \$98,404. Update MAG Mode to Freeway. Increase regional cost by \$16,101,596. Work is associated with DOT15-140D, DOT13-952, DOT12-836.	✓	✓	✓	✓
ADOT	Highway	2016	DOT16-419	48223	MAG regionwide	Construct Traffic Interchange Improvements	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	3,000,000	-	3,000,000	Amendment: Decrease total project budget by \$5,000,000 from \$8,000,000 to \$3,000,000.	✓	✓	✓	✓
ADOT	Highway	2016	DOT16-414	30990	MAG regionwide	Advance Acquire Right Of Way	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	1,500,000	-	1,500,000	Amendment: Decrease total project budget by \$1,500,000 from \$3,000,000 to \$1,500,000.	✓	✓	✓	✓
ADOT	Highway	2016	DOT16-411	19798	MAG regionwide	Right of way plans and files	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	900,000	-	900,000	Amendment: Decrease total project budget by \$900,000 from \$1,800,000 to \$900,000.	✓	✓	✓	✓
ADOT	Highway	2016	DOT16-434	NEW	MAG regionwide	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	---	RFHP	---	Freeway	NHPP	2016	213,000	212,000	-	425,000	Amendment: Add a new administrative project in fiscal year 2016 for \$425,000. Pilot program for three years (FY 2015, 2016 and 2017).	✓	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

TIP Amendment #8																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALL	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T	M	T	R
																					R	C	P	C
ADOT	Highway	2016	DOT16-435	20725	MAG regionwide	Risk Analysis Process, FY 2016	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	60,000	-	60,000	Amendment: Add a new Risk Analysis Process project in fiscal year 2016 for \$60,000.	✓	✓	✓	✓
ADOT	Highway	2016	DOT16-436	27591	MAG regionwide	Design ITS Traffic Improvements (Near-Term Improvement Strategy)	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2016	-	2,210,000	-	2,210,000	Amendment: Add a new ITS Traffic Improvement design project in fiscal year 2016 for \$2,210,000.	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-412	49223	MAG regionwide	Preliminary Engineering (Management Consultants, 30% Plans Design)	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2017	-	2,500,000	-	2,500,000	Amendment: Decrease total project budget by \$5,500,000 from \$8,000,000 to \$2,500,000.	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-409	30990	MAG regionwide	Advance Acquire Right Of Way	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2017	-	1,500,000	-	1,500,000	Amendment: Decrease total project budget by \$1,500,000 from \$3,000,000 to \$1,500,000.	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-407	19798	MAG regionwide	Right of way plans and titles	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2017	-	900,000	-	900,000	Amendment: Decrease total project budget by \$900,000 from \$1,800,000 to \$900,000.	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-401	13227	MAG regionwide	Construct FMS Rehabilitation, Phase 2	0	0	0	---	RFHP	---	Freeway	CMAQ	2017	3,394,800	-	925,200	4,320,000	Amend: Increase federal/local cost from \$3,394,800/\$205,200 to \$3,394,800/\$925,200.	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-426	NEW	MAG regionwide	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	---	RFHP	---	Freeway	NHPP	2017	213,000	212,000	-	425,000	Amendment: Add a new administrative project in fiscal year 2017 for \$425,000. Piolet program for three years (FY 2015, 2016 and 2017).	✓	✓	✓	✓
ADOT	Highway	2017	DOT17-427	20725	MAG regionwide	Risk Analysis Process, FY 2017	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2017	-	60,000	-	60,000	Amendment: Add a new Risk Analysis Process project in fiscal year 2017 for \$60,000.	✓	✓	✓	✓
ADOT	Highway	2018	DOT18-414	49223	MAG regionwide	Preliminary Engineering (Management Consultants, 30% Plans Design)	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2018	-	2,500,000	-	2,500,000	Amendment: Decrease total project budget by \$5,500,000 from \$8,000,000 to \$2,500,000.	✓	✓	✓	✓
ADOT	Highway	2018	DOT18-411	30990	MAG regionwide	Advance Acquire Right Of Way	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2018	-	1,500,000	-	1,500,000	Amendment: Decrease total project budget by \$1,500,000 from \$3,000,000 to \$1,500,000.	✓	✓	✓	✓
ADOT	Highway	2018	DOT18-409	19798	MAG regionwide	Right of way plans and titles	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2018	-	900,000	-	900,000	Amendment: Decrease total project budget by \$900,000 from \$1,800,000 to \$900,000.	✓	✓	✓	✓
ADOT	Highway	2018	DOT18-418	20725	MAG regionwide	Risk Analysis Process, FY 2018	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2018	-	65,000	-	65,000	Amendment: Add a new Risk Analysis Process project in fiscal year 2018 for \$65,000.	✓	✓	✓	✓

**TABLE A: Requested amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

TIP Amendment #8																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>3</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
ADOT	Highway	2019	NEW	20725	MAG regionwide	Risk Analysis Process, FY 2019	0	0	0	---	RFHP	---	Freeway	RARF-HURF	2019	-	65,000	-	65,000	Amendment: Add a new Risk Analysis Process project in fiscal year 2019 for \$65,000.	✓	✓	✓	✓
MAG	Highway	2015	MAG15-470	43616	Avondale (Citywide)	Design Strategic Transportation Safety Plan	0	0	0	---	No	---	Safety	HSIP-MAG	2015	125,851	-	7,807	133,458	Admin: Change from locally led project to a MAG UPWP project. Change TIP ID from AVN15-409.	✓	✓	✓	✓
Maricopa (City)	Highway	2016	MAR16-401	20953	Bowlin Rd - Juan St	Construction: Safe Routes to School Project, programmed by CAG.	0	0	0	---	No	---	Safety	TAP-AZ	2015	233,000	-	-	233,000	Amend: Transfer CAG project to MAG TIP. Increase the construction by \$62,000 to \$233,000 in the Highway Construction Program. Funds are available from the FY 2015 ADOT Transportation Alternatives Fund #71615. Identified in the CAG TIP as MAR 13-01R. Safe Route to School Program approved this project during ADOT Cycle 6, 2011.	✓	✓	✓	✓
Salt River Pima-Maricopa Indian Community	Highway	2013	SRP12-801RW	23100	Pave Dirt Roads: Center St, Mesa Dr, McDonald Dr, and Alma School Rd	ROW: Unpaved Road	5	2	2	---	No	SS842 01R	Air Quality	GMAQ	2013	280,944	-	16,982	297,926	Amend: Project Cost savings returned on ROW. ADOT will Transfer \$719,056 from federal ROW savings to construction work phase. Decrease federal ROW by \$719,056, and total cost by \$762,519.	✓	✓	✓	✓
Scottsdale	Highway	2017	SCT16-401	22227	Shea Blvd-142nd St-to-Eagle Mountain Pkwy	Construct 12-ft multi-use path (Scottsdale section) and 8-ft sidewalk (Fountain Hills section)	1	6	6	---	No	---	Bike/Ped	GMAQ	2017	273,000	-	117,000	390,000	Amend: Delete project. Agency has requested cancellation.	✓	✓	✓	✓

Notes

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

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



**TABLE B: Requested amendments and administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

TIP Amendment #8																			Reviewed By <sup>2</sup>					
Agency	Section	Work Year <sup>2</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>3</sup>	TRACS Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T	M	T	R
																					R	C	P	C
Avondale	Highway	2015	AVN15-103	17590	Avondale (Citywide)	Construct Pedestrian Countdown Signals	0	0	0	---	None	SH636-01C/03D	Safety	HSIP-MAG	2015	105,840			105,840	Amend: Delete project. Work and funding combined with AVN15-412.	✓	✓	✓	✓
Avondale	Highway	2016	AVN15-412	17590	Avondale (Citywide)	Construct Pedestrian Countdown Signals and Accessible Pedestrian Signals	0	0	0	---	None	SH636-01C/03D	Safety	HSIP-MAG	2016	255,744	-	-	255,744	Amend: Increase federal funding by \$105,840 from AVN15-103. Update project location and work description to reflect combination of projects.	✓	✓	✓	✓
Avondale	Highway	2015	AVN15-410	23344	McDowell Road at Dysart Road	Design-Intersection-Safety Improvements	0	0	0	---	None		Safety	HSIP-MAG	2015	236,750		14,250	250,000	Amend: Delete project from TIP.	✓	✓	✓	✓
Avondale	Highway	2017	AVN15-409	49316	McDowell Rd from Dysart Road to Avondale Boulevard.	Install fiber communications backbone	0	0	0	---	None		ITS	CMAQ	2017	424,498	-	457,046	881,544	Amend: Defer project to 2017. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Buckeye	Highway	2016	BKY14-403	23362	Buckeye (Citywide)	Procure and Install Sign Management System and Sign Upgrade	0	0	0	---	None		Safety	HSIP-MAG	2016	167,400	-	-	167,400	Amend: Defer project to 2016. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Maricopa County	Highway	2017	MMA15-401	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	---	None	SZ124-01C/01D	Air Quality	CMAQ	2017	452,640	-	27,360	480,000	Amend: Defer project to 2017. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Maricopa County	Highway	2016	MMA15-434C	15820	New River Area	Pave seven various dirt roads (Phase 1)	4.4	2	2	---	None	SZ085-01C	Air Quality	CMAQ	2016	1,072,645	-	64,836	1,137,481	Amend: Defer project to 2016. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Maricopa County	Highway	2017	MMA15-434C2	15820	New River Area	Pave seven various dirt roads (Phase 2)	4.4	2	2	---	None	SZ125-01C/01D	Air Quality	CMAQ	2017	1,001,955	-	60,564	1,062,519	Amend: Defer project to 2017. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Maricopa County	Highway	2016	MMA15-438C	28188	Rockaway Hills Drive, beginning of Maintenance to End of Maintenance	Pave dirt road	0.7	2	2	---	None	SZ086-01C	Air Quality	CMAQ	2016	235,750	-	14,250	250,000	Amend: Defer project to 2016. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓
Maricopa County	Highway	2017	MMA17-401	43587	Various	Fiber Installation and ITS Software Upgrade	0	0	0	---	None	SZ167-01C/01D	ITS	CMAQ	2017	429,988	-	105,312	535,300	Amend: Update local cost to reflect estimate. No change to Federal cost.	✓	✓	✓	✓
Maricopa County	Highway	2016	MMA14-103	269	Various Low Volume Roads	Construct/Pave Dirt Roads	4	2	2	---	None	SZ066-01C	Air Quality	CMAQ	2016	1,117,455	-	67,545	1,185,000	Amend: Defer project to 2016. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓

**TABLE B: Requested amendments and administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

Sort: Section, Agency, Location, Work Year

TIP Amendment #8																		Reviewed By <sup>2</sup>						
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	T P C	R C
Phoenix	Highway	2016	PHX15-448CR1	23908	Various Locations in Phoenix	Procure bicycles, Moaks, racks, and smart bike technology for Regional Bike Share Program	0	0	0	—	None	SZ172 01D/01 X	Bike/Ped	CMAQ	2016	777,975	-	47,025	825,000	Amend: Defer project to 2016. This will utilize the one-time deferral option for this project.			✓	✓
Pinal County	Highway	2017	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	—	None	SZ146 01C/01 D	Air Quality	CMAQ-2.5	2017	1,360,119	-	82,213	1,442,332	Amend: Defer project to 2017. This will utilize the one-time deferral option for this project.	✓	✓	✓	✓

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council

3. The year the funds were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.

5. Life Cycle Programs:

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

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
MMA14-113CX	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2015	Jun-16	2.5	2	4	STP-MAG	(5,063,048)	5,063,048			2015	STP-MAG	5,063,048	SZ046 01C	Amend: Delete TIP listing. Defer reimbursement from 2015 to 2016. Project will not obligate until FFY 2016. Combine reimbursement amount with TIP ID MMA15-113CX. Project open year and number of lanes remains unchanged.	ACI-NOR-10-03-B
MMA15-113CX	Maricopa County	Northern Parkway: Dysart to 111th	Construct Roadway Widening	2015	Jun-16	2.5	2	4	STP-MAG	(10,003,035)	10,003,035			2016	STP-MAG	10,003,035	SZ046 01C	Amend: Increase FY 2016 reimbursement by \$4,063,048 from deferment of FY 2015 reimbursement. Project open year and number of lanes remains unchanged.	ACI-NOR-10-03-B
PHX100-06D1	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2011	Sep-15	2.0	0	6	STP-MAG	247,560	1,299,690		1,531,572	2011	STP-MAG	1,299,690	SS979 03D	Amend: Clarify project description to include ramps and roadway improvements. Decrease local contribution to match federal authorization. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX100-60D2	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2013	Sep-15	2.0	0	6	STP-MAG	110,272	578,935		682,224	2013	STP-MAG	578,934	SS979 03D	Amend: Clarify project description to include ramps and roadway improvements. Decrease local contribution to match federal authorization. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX15-102DZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2014	Sep-15	2.0	0	6	STP-MAG	47,619	250,000		297,619	2014	STP-MAG	250,000	SS979 02D	Amend: Clarify project description to include ramps and roadway improvements. Decrease local contribution to match federal authorization. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX14-102DZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2014	Sep-15	2.0	0	6	STP-MAG	335,048	1,759,000		2,094,048	2014	STP-MAG	1,759,000	SS979 02D	Amend: Clarify project description to include ramps and roadway improvements. Decrease local contribution to match federal authorization. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX14-102DZ2	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2014	Sep-15	2.0	0	6	STP-MAG	15,000	35,000		50,000	2014	STP-MAG	35,000	SS979 02D	Amend: New TIP listing. Transfer project 2014 right-of-way reimbursement savings to project design phase. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

1/29/2015

ALCP - IN TIP			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	Notes:	RTP ID
TIP #	Agency	Project Location																	
PHX14-102DZ3	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2014	Sep-15	2.0	0	6	Local	107,433	-	-	107,433	--	--	-	SS979 02D	Amend: New TIP listing. Include local contribution for ADOT staff costs. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX16-102DZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Design Ramps and Roadway Improvements	2015	Sep-15	2.0	0	6	STP-MAG	73,000	427,000	-	500,000	2015	STP-MAG	427,000	SS979 02D	Amend: New TIP listing. Increase project design costs by \$500,000 Increase project design reimbursement from project construction phase. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX100-07RW	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd	Acquisition of Right-of-Way for Ramps and Roadway Improvements	2014	Sep-15	2	0	6	STP-MAG	585,870	1,367,030	-	1,952,900	2014	STP-MAG	1,367,030	SS979 01R	Amend: Clarify project description to include ramps and roadway improvements. Decrease project right-of-way costs from \$2,002,900 to \$1,952,900. Transfer project right-of-way reimbursement savings of \$35,000 to project design phase. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX13-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase I	Construct Roadway Improvements (Phase I)	2014	Sep-15	2	0	6	Local	8,512,610	-	-	8,512,610	--	--	-	SS979 01C	Amend: Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Phase I costs and reimbursement remain unchanged. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX14-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase I	Construct Roadway Improvements (Phase I)	2014	Sep-15	2	0	6	STP-MAG	(5,676,431)	5,676,431	-	-	2014	STP-MAG	5,676,431	SS979 01C	Amend: Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

1/29/2015

ALCP - IN TIP																			
TIP #	Agency	Project Location	Project Description	Fiscal Year	Est. Date Open	Length (miles)	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TRACS	Notes:	RTP ID
PHX18-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase II	Construct Ramps and Roadway Improvements (Phase II)	2014	Sep-15	2	0	6	Local	21,500,000	-	-	21,500,000	-	-	-	H8080 O1C	Amend: New TIP listing. Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Listing reflects Phase II costs. Increase Phase II costs from \$16,533,670 to \$21,500,000. Add additional federal funding to cover a portion of freeway ramp costs. Total ALCP reimbursement remains unchanged. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX15-102CZ3	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase II	Construct Ramps and Roadway Improvements (Phase II)	2014	Sep-15	2	0	6	STP-MAG	(823,569)	823,569	-	-	2014	STP-MAG	823,569	H8080 O1C	Amend: New TIP listing. Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Listing reflects reimbursement for Phase II. Increase Phase II costs from \$16,533,670 to \$21,500,000. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX15-102CZ2	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase II	Construct Ramps and Roadway Improvements (Phase II)	2015	Sep-15	2	0	6	STP-MAG	(10,313,117)	10,313,117	-	-	2015	STP-MAG	10,313,117	H8080 O1C	Amend: Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Listing reflects reimbursement for Phase II. Increase Phase II costs from \$16,533,670 to \$21,500,000. Transfer \$427,000 of reimbursement to project design phase. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

1/29/2015

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		
PHX16-102CZ	Phoenix	Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Pinnacle Peak Rd - Phase II	Construct Ramps and Roadway Improvements (Phase II)	2016	Sep-15	2	0	6	NHPP	(3,200,076)	3,200,076	-	-	2016	NHPP	3,200,076	H0800 01C	Amend: New TIP listing. Separate construction of the Black Mountain Boulevard project into two phases to match GMP #1 and GMP #2. Increase Phase II costs from \$16,533,670 to \$21,500,000. Add additional federal funding from the Regional Freeway Highway Program to cover a portion of freeway ramp costs. Listing reflects additional federal funding. Advance construct project. Expand limits from Deer Valley Rd to Pinnacle Peak Rd to match the transportation model.	ACI-BMT-10-03
PHX12-101RWZ	Phoenix	Avenida Rio Salado: 51st Avenue to 7th Street	Acquisition of right-of-way for roadway widening	2012	Sep-15	6.00	0	6	STP-MAG	9,937,980	23,188,621	-	33,126,601	2012	STP-MAG	23,188,621	SS606 01R	Amend: Restore TIP listing to original authorization amount. Agency no longer desires to deobligate and transfer the right-of-way savings to construction until all right-of-way activity is complete. Project construction phase costs, number of lanes, and open year remain unchanged.	ACI-RI0-10-03
PHX12-101CZ	Phoenix	Avenida Rio Salado: 51st Avenue to 7th Street	Construct Roadway Widening	2013	Sep-15	6	0	6	STP-MAG	31,088,342	-	-	31,088,342	-	-	-	SS606 01C	Amend: Change the way Advancement Construct projects are shown in the TIP. Listing reflects total costs for the construction phase. Transfer the \$8 million of reimbursement programmed for the construction phase back to the 2012 right-of-way phase where it has already authorized. Agency no longer desires to deobligate and transfer the right-of-way savings to construction until all right-of-way activity is complete. Project construction phase costs, number of lanes, and open year remain unchanged.	ACI-RI0-10-03
PHX13-101CZ	Phoenix	Avenida Rio Salado: 51st Avenue to 7th Street	Construct Roadway Widening	2013	Sep-15	6	0	6	STP-MAG	(6,168,197)	6,168,197	-	-	2013	STP-MAG	6,168,197	SS606 01C	Amend: Change the way ALCP Advancement Construct projects are shown in the TIP. Listing reflects reimbursement for advance construct phase. No change in 2013 construction phase reimbursements. Project construction phase costs, number of lanes, and open year remain unchanged.	ACI-RI0-10-03

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

1/29/2015

ALCP - IN TIP																	TRACS	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.			
PHX14-101CZ	Phoenix	Avenida Rio Salado: 51st Avenue to 7th Street	Construct Roadway Widening	2014	Sep-15	6	0	6	STP-MAG	(13,096,805)	13,096,805	-	-	2014	STP-MAG	13,096,805	55606 01C	Amend: Change the way ALCP Advancement Construct projects are shown in the TIP. Listing reflects reimbursement for advance construct phase. No change in 2014 construction phase reimbursements. Project construction phase costs, number of lanes, and open year remain unchanged.	ACI-RIO-10-03
PHX15-101CZ	Phoenix	Avenida Rio Salado: 51st Avenue to 7th Street	Construct Roadway Widening	2015	Sep-15	6	0	6	STP-MAG	(1,239,589)	1,239,589	-	-	2015	STP-MAG	1,239,589	55606 01C	Amend: Change the way ALCP Advancement Construct projects are shown in the TIP. Listing reflects reimbursement for advance construct phase. Project construction phase costs, number of lanes, and open year remain unchanged.	ACI-RIO-10-03
SCT15-105RRB	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Acquisition of right-of-way for roadway widening	2015	Oct-14	0.4	2	4	RARF	(7,382)	-	7,382	-	2015	RARF	7,382	55606 01C	Amend: Decrease project 2015 right-of-way reimbursement to match actuals. Transfer a portion of right-of-way reimbursement to project 2015 design phase (\$21,202.45) and transfer remaining balance to project savings phase TIP listing (\$1,060,415.35).	ACI-SAT-10-03-C
SCT15-105CRB	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Construct Roadway Widening	2015	Oct-14	0.4	2	4	RARF	(830,610)	-	830,610	-	2015	RARF	830,610	55606 01C	Amend: Decrease project construction phase reimbursement to match actuals. Transfer a portion of project construction phase reimbursement (\$36,673.03) to the Scottsdale Airpark DCR project (ACI-SAT-10-03-K). Transfer the remaining balance (\$3,422,023.85)	ACI-SAT-10-03-C
SCT15-105DRB	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Design roadway widening	2015	Oct-14	0.4	2	4	RARF	(21,202)	-	21,202	-	2015	RARF	21,202	55606 01C	Amend: New TIP listing. Add 2015 project design phase reimbursement from project right-of-way phase.	ACI-SAT-10-03-C
SCT15-105SAVZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Project savings for roadway widening	2015	Oct-14	0.4	2	4	RARF	-	-	4,482,439	4,482,439	2015	RARF	4,482,439	55606 01C	Amend: New TIP listing. Create 2015 project savings phase. Transfer savings from project reimbursement phase (\$1,060,415.35) and project construction phase (\$3,422,023.85)	ACI-SAT-10-03-C

Table C. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2015 Arterial Life Cycle Program<sup>1</sup>

1/29/2015

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		
SCT18-116DZ	Scottsdale	Scottsdale Airpark Area	Design Concept Report: Scottsdale Airpark	2015	--	--	--	--	RARF	15,717	-	36,673	52,390	2015	RARF	36,673	:	Amend: New TIP listing. Transfer a portion of the savings from the Northlight Blvd project (ACI-SAT-10-03-C)	ACI-SAT-10-03-K
SCT15-014CRB	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak (Phase I)	Construct Roadway Widening	2015	Oct-14	2	4	4	RARF	(940,182)	-	940,182	-	2015	RARF	740,182		Amend: Decrease project 2015 construction reimbursement to match actuals. Transfer remaining portion to project savings line item. No change to number of lanes or project open year.	ACI-SCT-10-03-A
SCT15-014SAV	Scottsdale	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak (Phase I)	Project savings for roadway widening	2015	Oct-14	2	4	4	RARF	-	-	2,432,781	2,432,781	2015	RARF	2,432,781	:	Amend: New listing. Create project savings phase. No change to number of lanes or project open year.	ACI-SCT-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 E: FHWA FY2015 Closeout - Option 4A  
 FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan1, TIP AMENDMENT #8

Record D, 1, A,  
 SS, SS2

Agency	Work Year	TIP ID	Code	Location	Work	Miles	Lanes Before	Lanes After	AO Area	In Program	TRACS /Grant ID	MAG Mode	Funding	Apporment Year	Federal	Regional	Local	Total	Shortage Amt Requested for Closeout	Amount Recommended	Note	MAG Staff Notes
Apache Junction	2015	New APJ17-401D	d	Southern Ave, Winchester Rd to Royal Palms Rd; Winchester Rd, Hondo Ave to Southern Ave	Design for Reconstruction of sidewalks with ADA compliant ramps and driveways.	0.9	0	0	Maricopa	MAG	---	Bike/Ped	CMAQ	2015	169,740	-	10,260	180,000	-169,740	169,740	Amend: Closeout; Add new work phase for Design of FY17 APJ17-401 Bike/Ped project. Closeout request is \$169,740 federal funds for design).	
Apache Junction	2015	APJ14-402	1	Ironwood Drive: Broadway Avenue to Apache Trail	Construct Roadway Improvements	1	4	4	Pinal	No	---	Street	STP-MAG	2015	1,670,000	0	262,259	1,932,259	-797,582	800,000	Amend: Closeout; Increase federal funding by \$600,000; increase total funding by \$797,582. Received updated engineering cost estimate. Requests closeout funding.	
Avondale	2015	AVN14-107	1	Central Avenue (in Avondale); Van Buren Street south to Western Avenue	Construct multiuse path	1	4	4	Maricopa	MAG	SZ043 01C	Bike/Ped	CMAQ	2015	1,277,405	0	1,650,000	3,227,405	-2,060,338	300,000	Amend: Closeout; Increase federal funding by \$200,000; decrease local funding by \$200,000. Requests closeout funding of up to \$2,060,338. 12-17-2014.	
Avondale	2015	AVN14-401C	1	Dysart Rd from Van Buren St to MC85 (Buckeye Rd).	Install ADA compliant sidewalks, ramps, bicycle facilities, pedestrian lighting and rider friendly bus-stop facilities.	1	4	4	Maricopa	MAG	---	Bike/Ped	TAP-MAG	2015	1,440,685	0	1,250,641	2,691,326	-929,450	600,000	Amend: Increase federal funding by \$600,000, increase total cost by \$636,267, Request closeout funding of \$629,450. Updated engineering cost estimate received. 12-17-2014, updated 1-12-2015.	Updated engineering cost estimate received 12-17-2014, updated 1-12-2015.
Cave Creek	2015	CVK15-441C	1	Cave Creek Rd: Carefree Hwy to Pima Rd	Construct bike lanes	8.4	0	0	Maricopa	MAG	SZ097 01C	Bike/Ped	CMAQ	2015	3,538,480	0	215,629	3,754,109	-601,645	300,000	Amend: Closeout; Increase federal funding by \$600,000, decrease local funding by \$600,000. Agency requested additional construction funding of \$601,645. Updated engineering cost estimate received.	
El Mirage	2015	ELM14-101	1	Various Arterial Traffic Signals within City of El Mirage	Construct arterial traffic signal enhancements	13	0	0	Maricopa	MAG	SZ103 01C	ITS	CMAQ	2015	451,122	0	27,268	478,390	-67,627	57,627	Amend: Closeout; increase federal funding by \$67,627; lower local match by \$76,627. Submitted updated engineering cost estimate. Lower total cost by \$6,910. Reduce total construction cost from \$485,300 to \$478,390. Request \$67,628 of CMAQ.	to cover local overmatch and bring to 94.3% federal match
Glendale	2015	New GLN15-402D	d	65TH Ave and Bethany Home Rd.	Design HAWK related improvements - accessible ramps, countdown pedestrian signals, street lighting, and striping.	0.1	4	4	Maricopa	MAG	SL739 01D/0 3D/01 C	Bike/Ped	TAP-MAG	2015	127,305	0	7,625	135,000	-127,305	127,305	Amend: Closeout; add new Design work phase with federal funding of \$127,305, total work phase cost of \$135,000. Requests Design federal funding of \$127,305. Construction of GLN15-402 is scheduled for 2017.	
MAG	2015	MAG15-431C2	ss	Region wide	Purchase PM-10 Certified Street Sweepers. Closeout fixed amount.	0	0	0	Maricopa	UPWP	---	Air Quality	CMAQ	2015	733,069	0	47,937	811,006	-2,392,477	733,069	Amend: Closeout; fund \$793,069 federal of the priority order of FY2015 sweepers for the balance of Surprise #3, Surprise #4, Pinal County #1, and Buckeye. See Street Sweeper FY2015 priority listing from Regional Council 1-29-2015. Total requests for additional \$2,392,477 federal from RC 1-28-2015.	
MAG	2015	MAG15-431C3	ss2	Region wide	Purchase PM-10 Certified Street Sweepers	0	0	0	Maricopa	UPWP	---	Air Quality	CMAQ	2015	1,599,408	0	96,677	1,696,085			Amend: Closeout; if funding becomes available after closeout priorities are met, fund the remaining FY2015 approved Street sweepers for Maricopa #1 and #2, Chandler #2, Scottsdale, Chandler #1, Pinal Co #2, and Pinal Co #3. Requests for additional federal funding of \$1,599,408 from the unfunded \$2,392,477 total. See Street Sweeper FY2015 priority listing funding priority is distributed based on Daily Emission Reduction. This item is contingent on available funding.	

Table E: FHWA FY2015 Closeout - Option 4A  
 FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan1, TIP AMENDMENT #8

Record: D, 1, A,  
 55, 552

Agency	Work Year	TIP ID	Code	Location	Work	Miles	Lanes Before	Lanes After	AQ Area	In Program	TRACS /Grant ID	MAG Mode	Funding	Apporment Year	Federal	Regional	Local	Total	Shortage Amt Requested for Closeout	Amount Recommended	Note	MAG Staff Notes
Maricopa (City)	2015	New MAR14-407D	d	Hartman Road from Maricopa Casa Grande Highway to approximately 1.5 miles north.	Design Roadway Paving.	1.5	2	2	Pinal	MAG	SZ152 01C/0 1D	Air Quality	CMAQ-2.5	2015	83,740	0	5,062	88,802	-83,740	83,740	Amend: Closeout; add \$83,740 of federal funds for a Design work phase. Requests closeout funding for design of \$83,740. Project MAR14-407 is scheduled for construction in FY2016.	
Maricopa County	2015	MMA15-441C	1	McDowell Rd: 76th St to Usery Pass Rd	Construct bike lanes	2.1	0	0	Maricopa	MAG	SZ090 01C	Bike/Ped	CMAQ	2015	599,845	0	16,258	636,103	-43,098	43,098	Amend: Closeout; add \$43,098 federal funds. Requested \$43,098 additional fed funds, update to engineering estimate received.	
Mesa	2015	MES11-111C2	1	Porter Park Pathway: Mesa Drive and 8th Street near the vicinity of Kino Junior High	Construct paved shared use path	1	0	0	Maricopa	MAG	H8280 01C	Bike/Ped	TAP-MAG	2015	1,437,666	0	22,220	1,519,886	-79,318	79,318	Amend: Closeout; add \$79,318 federal funds, and \$84,112 to total cost. Engineer's cost update. Additional federal funding request of \$79,318. Request is in addition to the \$291,000 of SRTS that Mesa obtained in cycle #4 SRTS program MES11-111.	
Mesa	2015	MES15-441C	1	Rio Salado Segment 3: SR101 to Wrigleyville West Entrance	Construct multi-use pathway and lighting/safety improvements to tunnel at SR202/W.W. Entrance	0.75	0	0	Maricopa	MAG	SZ080 01C	Bike/Ped	CMAQ	2015	1,599,599	0	492,636	2,062,635	-634,992	600,000	Amend: Closeout; add \$600,000 federal funds, reduce local by \$600,000. Updated engineering cost estimate. Additional federal funding requested in the amount of \$634,992	
Peoria	2015	New PED16-401D	d	75th Ave, 2500 ft north of Greenway to Paradise Ln; Paradise Ln, 75th Ave to 77th Ave	Design Traffic Signal Communications Deployment	0	0	0	Maricopa	MAG	SZ169 01C/0 1D	ITS	CMAQ	2015	88,642	0	5,358	94,000	-88,642	88,642	Amend: Closeout; add federally funded design work phase. Federal \$88,642, total cost is \$94,000. Requests \$88,642 in federal Design funding in FY2015 for 2016 project.	
Peoria	2015	PEO13-102	1	Lake Pleasant Parkway: L303 to SR74	Pave Unpaved Shoulders	1	2	2	Maricopa	MAG	---	Air Quality	CMAQ	2015	799,993	0	48,000	841,993	-392,007	392,007	Amend: Closeout; add \$392,000 of federal funds. Updated cost estimate, requests \$392,007 of federal closeout.	
Phoenix	2015	PHX15-461	1	Phoenix (Various)	Procure and Install Dynamic Message Signs - 7th Ave, Camelback Road, McDowell Road	22	0	0	Maricopa	MAG	SZ099 01C	ITS	CMAQ	2015	978,742	0	980,979	1,959,721	-883,205	143,931	Amend: Closeout; Increase federal amount by \$143,931 and reduce local by \$143,931. One of four requests for COP from TRC. Request to increase federal funding by \$993,205. Additional devices during design were required to complete the equipment necessary to accurately develop travel times and manage traffic alternatives.	
Phoenix	2015	PHX15-441C	1	Roosevelt Street	Construct bike and pedestrian improvements.	0.25	0	0	Maricopa	MAG	SZ102 01C	Bike/Ped	CMAQ	2015	1,263,626	0	620,776	1,884,402	-513,366	513,366	Amend: Closeout; increase local funding by \$513,366, increase total by \$544,396. Two of four requests for COP from TRC. Engineering project cost estimate has increased by \$544,396. Agency request an additional \$513,366 of federal funding.	
Phoenix	2015	NEW: PHX12-107C2	1	Yuma Street: 33rd Avenue to 28th Avenue	Construct Sidewalk, Curb and Gutter, ADA Ramps, Street Lighting installation- north side of Yuma St between 27th Ave and 28th Ave.	0.25	2	2	Maricopa	MAG	---	Safety	TAP-MAG	2015	94,082	0	5,686	99,768	-94,082	94,082	Amend: Closeout; add second federal funding source (TAP-MAG). Fund at \$94,082 federal, and \$5,686 local for total secondary funding cost of \$99,768. Project was initially funded with SRTS at \$310,800. Agency requests additional \$94,082 federal funds.	Three of four requests for COP from TRC. Agency request based on: Increased total cost by \$99,768 and engineering cost estimate.
Phoenix	2015	NEW: PHX12-106C2	1	Jorgensen Elementary School - 1701 W Rosser Rd	Construct Sidewalk, Curb & Gutter, ADA Ramps and Street Lighting installation- west side of 17th Ave between Broadway Rd to Rosser	0.25	2	2	Maricopa	MAG	---	Safety	TAP-MAG	2015	48,621	0	2,938	51,560	-48,621	48,621	Amend: Closeout; add second federal funding source (TAP-MAG). Add \$48,621 federal and \$2,938 local as a second funding source. four of four requests for COP from TRC. Project was awarded SRTS funding of \$251,000. Cost increase of \$51,560; agency requests to add CMAQ funding of \$48,621.	

**TABLE F: Requested administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

Sort: Section, Agency, Location, Work Year

TIP Amendment #8																				
Agency	Section	Work Year <sup>1</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>2</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
ADOT	Highway	2014	DOT14-151	46296	303 (Estrella): Camelback Rd - Glendale Ave	Landscape Construction	2	6	6	—	RFHP	—	Freeway	NHPP	2014	2,287,156	-	313,576	2,600,732	Admin: Decrease budget by \$419,268 from \$3,020,000 to \$2,600,732. Change funding sources. NHPP = \$2,287,156; State Match = \$138,248; City of Glendale = \$175,328.
ADOT	Highway	2014	DOT13-952	35240	60 (Grand Ave): SR303L - SR101L corridor, Grand at Bell Traffic Interchange	Right of way acquisition for traffic interchange	0.25	6	6	—	RFHP	—	Freeway	NHPP	2014	4,243,500	256,500	-	4,500,000	Clerical: MAG Mode should be Freeway.
ADOT	Highway	2015	DOT15-460	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center, Administration and procure small equipment.	0	0	0	—	RFHP	—	Freeway	STP-AZ	2015	225,000	225,000	-	450,000	Admin: Combine DOT15-460, DOT15-460A2, and DOT15-460A3. Change funding source to NHPP and use \$225,000 federal and \$225,000 regional funding. No change in total funding. Change MAG Mode to Freeway.
ADOT	Highway	2015	DOT15-460A2	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center, Administration and small equipment.	0	0	0	—	RFHP	—	ITS	STP-AZ	2015	165,025	—	9,975	175,000	Admin: Delete workphase. Workphase combined with DOT15-460.
ADOT	Highway	2015	DOT15-460A3	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center, Administration and small equipment.	0	0	0	—	RFHP	—	ITS	RARF	2015	—	225,000	—	225,000	Admin: Delete workphase. Workphase combined with DOT15-460.
ADOT	Highway	2016	DOT16-464A	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	Freeway	NHPP	2016	213,000	212,000	-	425,000	Admin: Combine DOT16-464A and DOT16-464A2. Change funding source to NHPP and use \$213,000 federal and \$212,000 regional funding. No change in total funding. See DOT16-434 on Table A. Change MAG Mode to Freeway
ADOT	Highway	2016	DOT16-464A2	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	ITS	RARF	2016	—	212,500	—	212,500	Admin: Delete project. Combined with DOT16-464A.
ADOT	Highway	2017	DOT17-462A	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	Freeway	NHPP	2017	213,000	212,000	-	425,000	Admin: Combine DOT17-462A and DOT17-462A2. Change funding source to NHPP and use \$213,000 federal and \$212,000 regional funding. No change in total funding. See DOT17-426 on Table A. Change MAG Mode to Freeway.
ADOT	Highway	2017	DOT17-462A2	18902	ADOT Traffic Operation Center (TOC) Control Room	DPS Officers to Co-Locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	ITS	RARF	2017	—	212,500	—	212,500	Admin: Delete project. Combined with DOT17-462A.

**TABLE F: Requested administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

Sort: Section, Agency, Location, Work Year

TIP Amendment #8																				
Agency	Section	Work Year <sup>2</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In-Life Cycle Program <sup>3</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
ADOT	Highway	2016	DOT16-434	NEW	MAG-regionwide	DPS Officers to Co-locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	Freeway	NHPP	2016	212,000	212,000	—	426,000	Clerical: Delete project. Action taken on existing project DOT16-464A.
ADOT	Highway	2017	DOT17-426	NEW	MAG-regionwide	DPS Officers to Co-locate in the ADOT Traffic Operations Center	0	0	0	—	RFHP	—	Freeway	NHPP	2017	212,000	212,000	—	426,000	Clerical: Delete project. Action taken on existing project DOT17-462A.
Avondale	Highway	2016	AVN16-413	19545	Van Buren: .25 mi east of Avondale to 111th Avenue (S 1/2, .25 mi)	Add 4 lanes, curb, gutter, sidewalks	0.25	2	6	—	None	—	Street	Private	2016	-	-	1,000,000	1,000,000	Clerical: TIP ID changed from TMP16-402 due to clerical error.
MAG	Highway	2015	MAG15-431	23273	Regionwide	Purchase PM-10 Certified Street Sweepers	0	0	0	—	None	—	Air Quality	CMAQ	2015	1,414,238	-	85,484	1,499,722	Admin: Increase federal amount by \$10,000 and update match to implement street sweeper program for FY 2015, includes sweeper projects MAG15-431C2 and MAG15-431C3, as appropriate. Funding is from MAG15-432.
MAG	Highway	2015	MAG15-432	23273	Regionwide	Regional Rideshare and Telework Program	0	0	0	—	None	—	Air Quality	CMAQ	2015	650,000	-	-	650,000	Admin: Decrease federal amount by \$10,000 and move funding to MAG15-431, MAG15-431C2, and MAG15-431C3, as appropriate.
MAG	Highway	2016	MAG16-431	23273	Regionwide	Purchase PM-10 Certified Street Sweepers	0	0	0	—	None	—	Air Quality	CMAQ	2016	934,057	-	56,459	990,516	Admin: Increase federal amount by \$10,000 and update match to implement street sweeper program for FY 2016. Funding is from MAG16-432.
MAG	Highway	2016	MAG16-432	23273	Regionwide	Regional Rideshare and Telework Program	0	0	0	—	None	—	Air Quality	CMAQ	2016	650,000	-	-	650,000	Admin: Decrease federal amount by \$10,000 and move funding to MAG16-431.
MAG	Highway	2017	MAG17-431	23273	Regionwide	Purchase PM-10 Certified Street Sweepers	0	0	0	—	None	—	Air Quality	CMAQ	2017	1,725,058	-	104,272	1,829,330	Admin: Increase federal amount by \$10,000 and update match to implement street sweeper program for FY 2017. Clerical error, correct TIP ID number from MAG18-431 to MAG17-431. Funding is from MAG17-432.
MAG	Highway	2017	MAG17-432	23273	Regionwide	Regional Rideshare and Telework Program	0	0	0	—	None	—	Air Quality	CMAQ	2017	650,000	-	-	650,000	Admin: Decrease federal amount by \$10,000 and move funding to MAG17-431.
Maricopa (City)	Highway	2016	MAR16-401	20953	347: Bowlin Rd - Juan St	Construction: Safe Routes to School Project, programmed by CAG.	0	0	0	—	None	—	Safety	TAP-AZ	2015	233,000	-	-	233,000	Clerical: Correct location to include roadway name in location description.

**TABLE F: Requested administrative modifications to the  
FY 2014-2018 MAG Transportation Improvement Program (TIP), and the 2035 Long Range Plan<sup>1</sup>, TIP AMENDMENT #8**

Sort: Section, Agency, Location, Work Year

TIP Amendment #8																				
Agency	Section	Work Year <sup>4</sup>	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	ALI	In Life Cycle Program <sup>5</sup>	TRACS/Grant ID	MAG Mode	Funding	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Highway	2014	PHX14-425	9233	7th Ave: Southern Ave to the Salt River	Utilities	1	4	4	—	None	—	Street	Local	2014	-	-	150,000	150,000	Clerical: TIP ID changed from SUR14-401 due to clerical error.
Phoenix	Highway	2015	PHX15-433	9233	7th Ave: Southern Ave to the Salt River	Utilities	1	4	4	—	None	—	Street	Local	2015	-	-	370,000	370,000	Clerical: TIP ID changed from SUR15-401 due to clerical error.

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council

3. The year the funds were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.

5. Life Cycle Programs:

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