

**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 #16**

Sort: Section, Agency, Location, Work Year

TIP Amendment #16																				
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	2014	DOT15-406	38329	17: MP 198 to MP 208.9 (19th Ave - Arizona Canal Trail)	Design Pavement Preservation	10.9	8	8	-----	5-year	-----	Freeway	NHPP	2014	794,949	-	48,051	843,000	Amendment: Increase costs by \$493,189/\$29,811 federal/local. Project scope was updated to include: Guardrail/End Treatments improvements, Asphaltic Concrete overlay, additional signage, structural modification to pedestrian railings and deck joints on existing bridges to comply with ADA Requirements, and structural details to modify existing 32" median barrier with glare screen to 44" barrier without glare screen.
ADOT	Highway	2015	DOT15-414D	13018	85: Gila Bend Airport - MP 130.42	Design pavement preservation	8.9	4	4	-----	5-year	-----	Freeway	NHPP	2015	99,958	-	6,042	106,000	Amendment: Add a new pavement preservation design project in FY 2015 for \$106,000. This project was inadvertently deleted from the TIP.
ADOT	Highway	2016	DOT15-414D2	13018	85: Gila Bend Airport - MP 130.42	Design pavement preservation	8.9	4	4	-----	5-year	-----	Freeway	NHPP	2016	22,632	-	1,368	24,000	Amendment: Add a new pavement preservation funding in FY 2016 for \$24,000.
ADOT	Highway	2017	DOT16-437	20301	88: Apache Junction - Tortilla Flat	Spot Safety Improvements	9	2	2	-----	5-year	-----	Freeway	HSIP-AZ	2017	2,185,000	-	-	2,185,000	Amendment: Defer project from FY2016 to FY2017. The environmental process is still underway and will delay advertisement of the project. Change MAG Mode to Freeway.
ADOT	Highway	2017	DOT16-438	20301	88: Apache Junction - Tortilla Flat	Construct Pavement Preservation	9	2	2	-----	5-year	-----	Freeway	NHPP	2017	5,469,400	-	330,600	5,800,000	Amendment: Defer project from FY2016 to FY2017. The environmental process is still underway and will delay advertisement of the project. Change MAG Mode to Freeway.
ADOT	Highway	2016	DOT16-470	5872	Alma School Rd @ UPRR 741-650B, Mesa, AZ	ROW Acquisition (\$40k) and Railroad/Mesa Construction (\$740k)	0.1	6	6	-----	5-year	SR231	Safety	STP-RGC	2016	780,199	-	17,168	797,367	Amend: Revise scope of work.
ADOT	Highway	2016	DOT16-475	31098	Eagle Eye Rd., north of US60, Aguilta, AZ @ Arizona-California RR 025-904P	Design for Rail Safety Project	0.1	2	2	-----	5-year	T0018	Safety	STP-RGC	2016	61,694	-----	3,306	65,000	Amend: Delete project. Project completed by railroad.
ADOT	Highway	2016	DOT16-476	31098	Eagle Eye Rd., north of US60, Aguilta, AZ @ Arizona-California RR 025-904P	Railroad Only Construction of Rail Safety Project	0.1	2	2	-----	5-year	T0018	Safety	STP-RGC	2016	118,648	-----	5,963	124,611	Amend: Delete project. Project completed by railroad.
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	12,586,400	(12,586,400)	-	-	Admin: Reduce estimated payment by \$108,600 to \$12,586,400.

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ADOT	Highway	2016	DOT16-477	4097	Paradise Valley (Townwide)	Traffic & Criminal Software (TraCS). Paradise Valley PD electronic crash data transmission	0	0	0	----	5-year	----	Safety	HSIP-AZ	2016	50,000	-	-	50,000	Amendment: Add a new software project in FY 2016 for \$50,000.
Florence	Highway	2016	FLO14-402	49365	Main Street: Ruggles St to Butte Ave	Construct Roadway Improvements	0.25	2	2	----	5-year	----	Street	STP-TEA	2016	500,000	-	30,223	530,223	Amend: Defer project from 2015 to 2016 per ADOT request.
Glendale	Highway	2018	GLN16-404	35999	Thunderbird Paseo Pathway at Sweetwater Ave, Thunderbird Paseo Pathway at Hearn Rd, Thunderbird Paseo Pathway at 71st Ave, Sk	Construct multiple access points to pathways	0	0	0	----	None	----	Bike/Ped	CMAQ	2018	107,832	-	234,456	342,288	Amend: Defer construction to FFY 2018 to accommodate for potential Section 404 Permit delay. Local costs are also updated.
Glendale	Highway	2018	GLN16-405	26638	New River North Shared Use Pathway, Patrick Ln to Hillcrest Blvd	Construct multiuse path and cannal crossing	0.25	0	0	----	None	----	Bike/Ped	CMAQ	2018	330,850	-	181,531	512,381	Amend: Defer construction to FFY 2018 to accommodate for potential Section 404 Permit delay. Local costs are also updated.
Glendale	Highway	2016	GLN16-408	30579	Citywide	Update Safe Routes to School Maps	0	0	0	GLN-0(251)D	None	T002401X	Safety	TAP-MAG	2016	75,346	-	4,554	79,900	Amend: Defer project from 2015 to 2016 per ADOT request.
Maricopa (City)	Highway	2018	MAR15-402	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Balance of CAG Awarded Funding)	1	2	4	----	None	----	Street	STP-MAG	2018	28,000	-	1,700	29,700	Admin: Change work description to clarify source of funding. No change in work.
Maricopa (City)	Highway	2018	MAR15-402C2	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	1	2	4	----	None	----	Street	STP-MAG	2018	2,000,000	-	251,256	2,251,256	Admin: Change work description to clarify source of funding. No change in work. Reduce local funding by \$541,357 for MAR15-402C3.
Maricopa (City)	Highway	2018	MAR15-402C3	15724	MCG Highway: Porter Road to White and Parker	Construct Roadway Widening (Special Projects Fund)	1	2	4	----	None	----	Street	STP-MAG	2018	510,500	-	30,857	541,357	Amend: Add new workphase with additional STP-MAG funding from the Special Projects Fund approved by RC 9/30/2015. Costs originally shown as local costs in MAR15-402C2.
Maricopa County	Highway	2016	MMA15-404	2415	Countywide at Madison Rose, Madison Heights & Joseph Zito Elementary Schools	Purchase educational materials, incentives and services	0	0	0	MMA-0(257)F	None	SF04301D/01X	Safety	TAP-MAG	2016	124,191	-	9,507	133,698	Amend: Defer project from 2015 to 2016 per ADOT request.

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Mesa	Highway	2015	MES15-441C	40596	Rio Salado Segments 3 and 4: SR101 to Dobson Road	Construct multi-use pathway and lighting/safety improvements to tunnel at SR202/Wrigleyville West Entrance	1.35	0	0	CM-MES-0(227)T	None	SZ08001C	Bike/Ped	CMAQ	2015	1,599,999	-	462,636	2,062,635	Amend: Combine Rio Salado Segments 3 and 4 into one project utilizing both CMAQ and TAP-MAG funding. Update location and work description to reflect combined project.
Mesa	Highway	2015	MES16-404	40596	Rio Salado Segments 3 and 4: SR101 to Dobson Road	Construct multi-use pathway and lighting/safety improvements to tunnel at SR202/Wrigleyville West Entrance	1.35	0	0	CM-MES-0(227)T	None	SZ08001C	Bike/Ped	TAP-MAG	2015	1,585,674	-	275,388	1,861,062	Amend: Combine Rio Salado Segments 3 and 4 into one project utilizing both CMAQ and TAP-MAG funding. Update location and work description to reflect combined project.
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, \$11,900 local. Design authorized late in FFY2015.
Pinal County	Highway	2017	PNL15-410	44178	Midway Rd from Gila Bend Highway to Casa Grande City limits.	Pave Unpaved Roadway.	1.5	2	2	PPN-0(211)T	None	SZ14701C/01D	Air Quality	CMAQ-2.5	2017	1,132,015	-	158,935	1,290,950	Amend: Design engineering cost estimate increased. Increase federal funding by \$46,735 and local by \$2,825 on design work phase, decrease federal funding on construction work phase.
Surprise	Highway	2016	SUR15-402	3193	Arizona Charter Academy - Surprise	Procure consultant services to conduct SRTS Study	0	0	0	SUR-0(220)T	None	SF04501D/01X	Safety	TAP-MAG	2016	66,482	-	6,019	72,501	Amend: Defer project from 2015 to 2016 per ADOT request.
Surprise	Highway	2016	SUR16-404	676	Dysart Elementary School District: Citywide	Safe Routes to School Support Activity project: Crosswalk Safety Equipment	0	0	0	-----	None	-----	Safety	TAP-MAG	2016	10,373	-	627	11,000	Amend: Defer project from 2015 to 2016 per ADOT request.
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	636,525	-	550,000	1,186,525	Amend: Defer project from 2015 to 2016. Project did not authorize in 2015. Project received closeout funding in 2015. Reduce federal funding and increase local funding by \$482,368.
Phoenix	Transit	2015	PHX15-447T	23260	Regionwide	700 MHz Transit Communications Upgrade	0	0	0	11.42.20	TLCP	-----	Transit Bus	5307	2015	5,633,809	1,408,452	-	7,042,261	Clerical: Change TIP ID to PHX15-447T to correct duplication.
Phoenix	Transit	2015	PHX15-442T	42712	Regionwide	Preventive Maintenance	0	0	0	11.7A.90	None	-----	Transit Bus	5339	2015	1,025,224	-----	256,306	1,281,530	Amend: Delete Project: NOT ELIGIBLE UNDER SECTION 5339: move funding to PHX15-438T. Move vehicle purchases.

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Phoenix	Transit	2015	PHX15-423T	8434	Regionwide	Purchase bus: standard 40 foot - 11 replace	0	0	0	11.12.01	None	-----	Transit Bus	5339	2015	4,913,000	867,000	-	5,780,000	Amend: INCREASE Federal funding by \$935,000, local by \$165,000 to purchase 2 Additional buses. (funding from PHX15-421T).
Phoenix	Transit	2015	PHX15-426T	8434	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	0	0	0	-----	None	-----	Transit Bus	5339	2015	168,300	29,700	-	198,000	Amend: INCREASE Federal funding by \$112,200 and local by \$19,800 to purchase 3 Additional buses. Funding from PHX15-105T.
Phoenix	Transit	2015	PHX15-438T	44311	Regionwide	Preventive Maintenance	0	0	0	-----	None	-----	Transit Bus	5307	2015	5,384,439	-	1,346,110	6,730,549	Amend: INCREASE Federal funding by \$1,025,224, local by \$256,306. Funding from PHX15-442T.
Phoenix	Transit	2015	PHX15-421T	8434	Regionwide	Purchase bus: standard 40 foot - 2 replace	0	0	0	11.12.01	None	-----	Transit Bus	5307	2015	884,000	156,000	-	1,040,000	Amend: DECREASE Federal funding \$935,000 and local by \$165,000, move to PHX15-423T. Decrease buses from four to two.
Phoenix	Transit	2015	PHX15-105T	8434	Regionwide	Purchase bus: < 30 foot - 19 replace (dial-a-ride)	0	0	0	11.12.04	TLCP	-----	Transit Bus	5307	2015	1,065,900	188,100	-	1,254,000	Amend: DECREASE Federal funding \$112,200, local by \$19,800, move to PHX15-426T. Decrease buses from 21 to 19.
Valley Metro Rail	Transit	2015	VMR14-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Final Design	3	0	0	14.08.80	TLCP	-----	Transit Rail	PTF	2015	-	3,800,688	-	3,800,688	Amend: Change funding from CMAQ-Flex to PTF. No change in total funding.
Valley Metro Rail	Transit	2015	VMR14-434T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Right-of-Way Acquisition	3	0	0	14.06.60	TLCP	-----	Transit Rail	PTF	2015	-	1,200,000	-	1,200,000	Amend: Change funding from CMAQ-Flex to PTF. No change in total funding.
Valley Metro Rail	Transit	2015	VMR14-435T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Utility Relocation (Prior Rights)	3	0	0	14.04.40	TLCP	-----	Transit Rail	PTF	2015	-	5,312,500	-	5,312,500	Amend: Change funding from CMAQ-Flex to PTF. No change in total funding.
Valley Metro Rail	Transit	2018	VMR15-108T	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Ash Loop	Construct Transitway	3	0	0	13.23.01	TLCP	-----	Transit Rail	CMAQ-Flex	2016	935,222	233,805	-	1,169,027	Amend: Reduce funding from \$5,684,672/\$1,421,168 to \$935,222/\$233,805. Balance of federal funds \$4,749,450 moved to VMR15-401T2
Valley Metro Rail	Transit	2023	VMR14-106T	49041	I-10 WEST Phoenix	Fixed guideway corridor Phx West - Preliminary Engineering	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2015	1,205,962	301,491	-	1,507,453	Amend: Reduce funding from \$8,205,962/\$2,051,491 to \$1,205,962/\$301,491. Balance of federal funds \$7,000,000 moved to VMR15-401T.

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Valley Metro Rail	Transit	2023	VMR15-105T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2016	971,130	242,783	-	1,213,913	Reduce funding from \$7,971,130/\$1,992,783 to \$971,130/\$242,783. Balance of federal funds \$7,000,000 moved to VMR15-401T2.
Valley Metro Rail	Transit	2023	VMR15-106T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	0	0	0	13.71.02	TLCP	-----	Transit Rail	CMAQ-Flex	2017	1,423,100	355,775	-	1,778,875	Reduce funding from \$4,423,100/\$1,105,775 to \$1,423,100/\$355,775. Balance of federal funds \$3,000,000 moved to VMR15-401T3.
Valley Metro Rail	Transit	2023	VMR18-429T	49041	I-10 WEST Phoenix	Fixed guideway corridor - Phx West - Final Design	0	0	0	-----	TLCP	-----	Transit Rail	CMAQ-Flex	2018	6,650,539	1,662,635	-	12,063,174	Reduce funding from \$9,650,539/\$2,412,635 to \$6,650,539/\$1,662,635. Balance of federal funds \$3,000,000 moved to VMR15-401T4.
Valley Metro Rail	Transit	2016	VMR15-401T	NEW	Regionwide	Purchase Light Rail Vehicles: 8 Expansion	0	0	0	12.13.20	TLCP	-----	Transit Rail	CMAQ-Flex	2015	15,250,550	3,234,965	-	18,485,515	Amend: Add new project using funding from VMR14-108T, VMR14-434T, VMR14-435T, and VMR14-106T.
Valley Metro Rail	Transit	2016	VMR15-401T2	NEW	Regionwide	Purchase Light Rail Vehicles: 8 Expansion	0	0	0	12.13.20	TLCP	-----	Transit Rail	CMAQ-Flex	2016	11,749,450	2,492,307	-	14,241,757	Amend: Add new project using funding from VMR15-105T and VMR15-108T.
Valley Metro Rail	Transit	2016	VMR15-401T3	NEW	Regionwide	Purchase Light Rail Vehicles: 8 Expansion	0	0	0	12.13.20	TLCP	-----	Transit Rail	CMAQ-Flex	2017	3,000,000	636,364	-	3,636,364	Amend: Add new project using funding from VMR15-106T.
Valley Metro Rail	Transit	2016	VMR15-401T4	NEW	Regionwide	Purchase Light Rail Vehicles: 8 Expansion	0	0	0	12.13.20	TLCP	-----	Transit Rail	CMAQ-Flex	2018	3,000,000	636,364	-	3,636,364	Amend: Add new project using funding from VMR18-429T.

Notes

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

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

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

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

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