



Multimodal Planning

Douglas A. Ducey, Governor
John S. Hallkowski, Director
Greg Byres, Division Director

February 21, 2018

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite 1500
Phoenix, Arizona 85012-3500

Mr. Edward Carranza
Acting Regional Administrator
Federal Transit Administration
201 Mission Street, Suite 1650
San Francisco, California 94105-1839

RE: 2019 – 2023, STIP Amendment Number 6

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the MAG Regional Council on January 30, 2019 to request an amendment of the 2018-2022 MAG Transportation Improvement Program (TIP). I cordially request Amendment Number 46 of the FY 2018-2022 State Transportation Improvement Program (STIP) to reflect the changes.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by this amendment, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

Greg Byres
Multimodal Planning Division

cc: Ed Stillings, FHWA
Darin Allan, FTA
Bret Anderson, ADOT MPD

Dominique Kraft, FTA
Patrick Stone, ADOT FMS

Enclosures (1)

- MAG TIP Amendment Request Letter (dated 1/30/19)

January 30, 2019

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

Dear Mr. Byres:

The Maricopa Association of Governments' (MAG) Fiscal Year (FY) 2018-2022 Transportation Improvement Program (TIP), approved by the MAG Regional Council on June 28, 2017, requires an amendment of project modifications which are included in Tables A, B, C, D, E, F, and G. This action was approved by the MAG Regional Council as part of agenda item 5D on January 30, 2019. 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 2018-2022 MAG TIP and the amendment to the Statewide Transportation Improvement Program (STIP) are included in the attached tables. This will be the sixteenth request to amend the FY 2018-2022 TIP. All of the above mentioned projects included in tables A, B, C, D, and G are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations. Projects in tables E and F may be contingent on a new finding of conformity. The request to make a new conformity determination is being sent separately to Federal Highway Administration and Federal Transit Administration.

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,



Eric J. Anderson
Executive Director

cc: Ed Stillings, FHWA
Dominique Kraft, FTA
Dallas Hammit, ADOT

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

TABLE A: Requested General highway, Transit and UPWP Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

TIP Amendment #16																																			
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion	AQ Area	In Program	Miles	Through Lanes			Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ¹	Funding Type	Appt. Year ²	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ³		
										Before	After	PM1	PM2	N	B	PM3F	PM3S	PM3E	T	R													C		
										Safety	Transit Asset Condition	Prevent Condition	Bridge Condition	Travel Reliability	Non SOV Travel	Emissions																			
Enterprise	Highway	7564	Arizona State Road, Enterprise Rd. to W. Chino (SR)		Other	OCT-DEC-2021	Maricopa	Other	0	0	0	0	Yes	No	No	No	No	No	No	No	GDL18-8620	---	---	Highway project for a 4.0 mile section of Enterprise Rd. to W. Chino (SR) with a pedestrian crosswalk.	2020	Local	2020	-	-	260,000	260,000	Amend: Move CHS relocation from FY2018 to FY2020 with a 4.0 mile section of Enterprise Rd. to W. Chino (SR) with a pedestrian crosswalk.			✓
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	No	No	No	MAG20-780	---	---	FHWA Funding Flex to Transit Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2020	CHAQ	2020	18,830,003	1,139,401	-	19,969,404	Amend: Update federal aid transfer projections. Federal aid increases by \$949,237, and total by \$882,481. Correct regional match to 5.7%.			✓
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	No	No	No	MAG21-780	---	---	FHWA Funding Flex to Transit Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2021	CHAQ	2021	18,486,899	1,177,261	-	19,664,160	Amend: Update federal aid transfer projections. Federal aid increases by \$875,434 and total decreases by \$17,476,859. Correct regional match to 5.7% and adjust total to 100%.			✓
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	No	No	No	MAG22-880	---	---	FHWA Funding Flex to Transit Annual Amount Placeholder. See Program of Projects for Detail when developed.	2022	CHAQ	2022	20,175,634	1,218,524	-	21,394,158	Amend: Update federal aid transfer projections. Federal aid increases by \$1,470,290, and total by \$1,453,086. Correct regional match to 5.7% and adjust total to 100%.			✓
Mesa	Highway	1883	East Canal SUP Gilbert to University-Lindsay to Brown		Bike/Ped	OCT-DEC-2021	Maricopa	Other	2.2	0	0	0	No	No	No	No	No	No	Yes	No	MES20-802	---	---	Construct Shared-use Path from Brown Road to Lindsay Road along the Eastern Canal; includes amenities and traffic signals at the intersections of the Eastern Canal at Lindsay Road and at McKellips Road.	2020	Local	2020	-	-	1,414,992	1,414,992	Amend: Change project location, refine work description and provide completion date for a locally funded project.			✓
Mesa	Highway	14053	Lehi Crossing Trail Phase 1 South Side		Bike/Ped	OCT-DEC, 2021	Maricopa	Other	2.2	0	0	0	No	No	No	No	No	No	Yes	No	MES20-801	---	---	Design and construct a shared use path that will extend along the SRP canal service road.	2020	Local	2020	-	-	4,868,998	4,868,998	Amend: Increase \$760,415 of local fund, change project location for a locally funded project and provide completion date.			✓
Mesa	Highway	4347	South Canal Shared Use Path; Consolidated Canal Shared Use Path to McKellips Road		Bike/Ped	JUL-SEP, 2022	Maricopa	Other	1.2	0	0	0	No	No	No	No	No	No	Yes	No	MES19-740	MES-0(234)D	T012201C	Construct Shared-use Path in SRP and ADOT ROW between McDowell and Val Vista; includes amenities.	2021	TAP-MAG	2021	1,020,411	-	1,508,947	2,530,358	Amend: Refine work description and revise project background values. Does not change scope, budget or schedule of project.			✓
Scottsdale	Highway	38829	Citywide		Safety	July-Sept 2022	Maricopa	Other	1	4	4	4	Yes	No	No	No	No	No	No	No	SCT19-701	---	---	Safe Routes to School Coordinator	2022	TAP-MAG	2022	47,148	-	2,850	48,999	Amend: Defeat project Work Year from 2019 to 2022. Federal funding may need to be reprogrammed into the a later year when a new TIP is adopted.			✓
Scottsdale	Highway	39237	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Minor Arterial	Bike/Ped	Jan-Mar 2024	Maricopa	Other	0	0	0	0	Yes	No	No	No	No	No	Yes	No	SCT18-440	---	---	Design Underpass and Path Connections	2020	Local	2020	-	-	248,000	248,000	Amend: Defeat project Work Year from 2018 to 2020.			✓
Scottsdale	Highway	39237	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Minor Arterial	Bike/Ped	Jan-Mar 2024	Maricopa	Other	0	0	0	0	Yes	No	No	No	No	No	Yes	No	SCT18-441	---	---	Right of Way for Underpass and Path Connections	2020	Local	2020	-	-	70,000	70,000	Amend: Defeat project Work Year from 2018 to 2020.			✓

**TABLE A: Requested General highway, Transit and UPWP Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16**

Sort: Section, Agency, Location, Work Year

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										Before	After	Safety	Transit Asset Condition	Personal Convenience	Bridge Condition	Travel Reliability	Non BOV Travel	Emissions	PM1													PM2.5	N	B	PM2.5F	PM2.5S	PM2.5E	T	R	C
Scottsdale	Highway	38237	Indian Bend Wash Path at Chaparral Road, east of Hayden Road	Minor Arterial	Bike/Ped	Jan-Mar 2024	Maricopa	Other	0	0	0	Yes	No	No	No	No	Yes	Yes	SCT18-740	—	—	Construct Underpass and Path Connections	2022	CMAQ	2022	1,182,569	-	84,481	1,267,050	Amend: Defer project Work Year from 2019 to 2022.	✓	✓	✓							
Scottsdale	Highway	41564	Osborn Road Hayden Road to Scottsdale Road	Major Collector	Bike/Ped	OCT-DEC 2023	Maricopa	Other	1	4	4	No	No	No	No	No	Yes	No	SCT20-742	—	—	Construct bike lanes, sidewalk, roundabout, narrow travel & median lanes	2021	TAP-MAG	2021	1,214,450	-	83,408	1,297,858	Amend: Defer project Work Year from 2020 to 2021.	✓	✓	✓							
MAG	Transit	5800	Regionwide	—	Transit Bus	OCT-DEC 2019	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG18-405T	—	—	ADA Improvements (ATAN)	2019	PTF	2019	-	882,636	170,660	853,296	Amend: Reduce regional amount by \$317,362 and total by \$366,703. Reduce local match proportionately.	✓	✓	✓							
MAG	Transit	36799	Vaporay (Regionwide)	—	Transit Other	OCT-DEC 2019	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	914P19-802T	—	11.12.04 11.13.04	ACCEL 1 vehicle replacement's 1 expansion (2) Cuiway Lane with Lift (North Valley East Valley)	2019	5310-MAG	2018	115,600	-	20,400	136,000	Clerical: Change from two vehicle replacement to one replacement and one expansion vehicle and additional ALI code of 11.13.04			✓							
Phoenix	Transit	28729	Eight locations in Phoenix	—	Transit Bus	JULY-SEP 2020	Maricopa	Other	0	0	0	Yes	Yes	No	No	No	Yes	No	PHX19-845T	—	—	ADA Improvements Round Four	2019	PTF	2018	-	317,362	509,340	828,702	Amend: New project. Round 4 ATAN award.	✓	✓	✓							
Valley Metro/RPT A	Transit	29313	North Glendale	—	Transit Bus	Maricopa	Maricopa	Other	0	0	0	Yes	Yes	No	No	No	Yes	No	VM18-845T	—	11.25.15	North Glendale Park-and-Ride Study	2018	5307	2015	80,000	25,000	105,000	Amend: New TIP Listing. This project was deleted in 02/2018 RC. Agency wants to re-add this project in the list			✓								
Valley Metro/RPT A	Transit	4790	Regionwide	—	Transit Bus	OCT-DEC 2018	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG18-706	—	—	Speeding Assistance	2019	5367-AMT UZA	2018	24,890	4,390	29,280	29,280	Amend: Change work description from TRB to operating assistance, change agency from MAG to Valley Metro RPTA. Move this project from MAG 5800 to 5780			✓							
Valley Metro/RPT A	Transit	12575	Various (Regionwide)	—	Transit Other	Apr-Jun 2020	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VM19-805T	—	11.7L.00	Valley Metro: New Freedom Project - Accessibility Improvements to Transit/Travel Training	2019	6310-MAG	2018	80,000	-	20,000	100,000	Clerical: Change ALI code.	✓	✓	✓							

Notes

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

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

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

5. Purple highlight represents changes made since conformity mailout.

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

6. Changes made since Management Committee are tinted in blue highlight.

**TABLE B: Requested FFY2019 FHWA Closeout Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16**

Sort: Section, Agency, Location, Work Year

TIP Amendment #16																																		
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic	AQ Area	In Program	Miles	Through Lanes	Before	After	Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport Year ⁵	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ²		
													PM1	PM2T	N	B	PM3F	PM3S	PM3E													T	R	C
Apache Junction	Highway	47549	Southern Ave, Winchester Rd to Royal Palms Rd, Winchester Rd, Hondo Ave to Southern Ave		Bike/Ped	OCT-DEC 2018	Pinal	Other	0.9	0	0	No	No	No	No	No	No	Yes	Yes	APJ17-401	APJ-0(212)T	SZ18301C	Construct bike lanes and reconstruct sidewalks with ADA compliant ramps and driveways.	2018	CMAQ	2018	1,487,598	-	89,918	1,577,516	For information only.			
Apache Junction	Highway	47549	Southern Ave, Winchester Rd to Royal Palms Rd, Winchester Rd, Hondo Ave to Southern Ave		Bike/Ped	OCT-DEC 2018	Pinal	Other	0.9	0	0	No	No	No	No	No	No	Yes	Yes	APJ17-401C2	APJ-Q(212)T	SZ18301C	Construct bike lanes and reconstruct sidewalks with ADA compliant ramps and driveways.	2018	CMAQ	2018	250,844	-	15,163	266,007	For information only.			
Apache Junction	Highway	47549	Southern Ave, Winchester Rd to Royal Palms Rd, Winchester Rd, Hondo Ave to Southern Ave		Bike/Ped	OCT-DEC 2020	Pinal	Other	0.9	0	0	No	No	No	No	No	No	Yes	Yes	APJ17-401C3	APJ-Q(212)T	SZ18301C	Construct bike lanes and reconstruct sidewalks with ADA compliant ramps and driveways.	2019	STBGP-MAG	2019	696,761	-	42,116	738,877	Amend: Add new workphase to address unanticipated cost increases. ADOT rejected all bids and will readvertise. Agency requests additional \$696,761 fed aid. Total cost of work is \$2,582,400; see APJ17-401, APJ17-401C2.			
Apache Junction	Highway	30485	Southern Ave: Delaware Dr to Ironwood Dr	Minor Arterial	Street	APR-JUN 2021	Pinal	Other	0.5	2	4	No	No	No	No	No	Yes	No	No	APJ20-701	APJ-Q(214)T	T006101C	Construct Roadway Widening and Improvements	2019	STBGP-MAG	2019	348,387	-	21,058	369,445	Amend: Advancement from FY 2020 to FY 2019. Project was not fully funded when programmed. See APJ20-701C for request. Reduce local match this line item by \$959,752, and total by \$59,752.			
Apache Junction	Highway	30485	Southern Ave: Delaware Dr to Ironwood Dr	Minor Arterial	Street	APR-JUN 2021	Pinal	Other	0.5	2	4	No	No	No	No	No	Yes	No	No	APJ20-701C	APJ-Q(214)T	T006101C	Construct Roadway Widening and Improvements	2019	STBGP-MAG	2019	1,809,503	-	183,512	1,993,015	Amend: Project Advancement from FY2020 to FY2019. Current funding STBGP is \$348,387. Additional funding is being requested per the consultants 95% (Stage IV) cost estimate. Total project cost is \$2,382,460. See APJ20-701.			
Avondale	Highway	48252	Quentin Elementary, Collier Elementary, Legacy Traditional School, Rancho Santa Fe Elementary		Safety	OCT-DEC 2020	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	No	Yes	No	AVN20-704	---	---	Safe Routes to School Studies	2019	TAP-MAG	2019	77,326	-	4,674	82,000	Amend: Advance from FY2020 to FY2019. Project will authorize about June 2019, work to commence SFY2020. Also requests additional funding. See AVN20-704C.			
Avondale	Highway	48252	Quentin Elementary, Collier Elementary, Legacy Traditional School, Rancho Santa Fe Elementary		Safety	OCT-DEC 2020	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	No	Yes	No	AVN20-704C	---	---	Safe Routes to School Studies	2019	TAP-MAG	2019	22,674	-	1,370	24,044	Amend: Request to advance project from 2020 to 2019. Increase total project cost by \$24,044. Request \$22,674 in additional federal aid. See AVN20-704. Total work is now \$106,044.			
Avondale	Highway	99	Van Buren St Agua Fria River to 113th Ave	Minor Arterial	Bike/Ped	OCT-DEC 2019	Maricopa	Other	1.7	4	4	No	No	No	No	No	No	Yes	Yes	AVN17-406	AVN-0(221)T	SL738 01C/01D	Construct multi use path with lighting, landscaping, water fountains, and other pedestrian and bicycle amenities.	2018	TAP-MAG	2019	2,011,664	-	171,596	2,183,260	For information only.			

**TABLE B: Requested FFY2019 FHWA Closeout Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16**

TIP Amendment #16																																				
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic	AQ Area	In Program	Miles	Before	After	Performance Categories										TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ¹	Funding Type	Appt. Year ²	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ³		
												Through Lanes	PM1	PM2T	N	B	PM3F	PM3S	PM3E	T	R													C		
Avondale	Highway	99	Van Buren St. Agave Fria River to 113th Ave	Minor Arterial	Bike/Ped	OCT-DEC 2019	Maricopa	Other	1.7	4	4	No	No	No	No	No	No	Yes	Yes	AVN17-409C	AVN-0(22)T	SL738 01C/01D	Construct multi use path with lighting, landscaping, water fountains, and other pedestrian and bicycle amenities.	2019	TAP-MAG	2019	289,123	-	17,478	306,599	Amend: Request Closeout of \$289,123 federal aid. Total cost for construction is \$2,449,859.	✓	✓			
Chandler	Highway	24100	McClintock Drive and Kyrene Road Bike Lanes; McClintock Rd. SR-202L to Tempe border, Kyrene Rd. Chandler Blvd to Tempe border		Bike/Ped	OCT-DEC 2021	Maricopa	Other	3.8	4	4	No	No	No	No	No	No	Yes	Yes	CHN21-803C	---	---	Add bike lanes, Narrow or remove medians and restrip roadway	2019	CMAQ	2019	3,068,380	-	184,885	3,243,265	Amend: Advance for construction from FY2021 to FY2018.	✓	✓			
Chandler	Highway	24100	McClintock Drive and Kyrene Road Bike Lanes; McClintock Rd. SR-202L to Tempe border, Kyrene Rd. Chandler Blvd to Tempe border		Bike/Ped	OCT-DEC 2021	Maricopa	Other	3.8	4	4	No	No	No	No	No	No	Yes	Yes	CHN21-803C1	---	---	Add bike lanes, Narrow or remove medians and restrip roadway	2019	STBGP-MAG	2019	141,450	-	8,550	150,000	Amend: Agency requests closeout of fed aid \$141,450. See CHN21-803C (work year advancement).	✓	✓			
Chandler	Highway	24100	McClintock Drive and Kyrene Road Bike Lanes; McClintock Rd. SR-202L to Tempe border, Kyrene Rd. Chandler Blvd to Tempe border		Bike/Ped	OCT-DEC 2021	Maricopa	Other	3.8	4	4	No	No	No	No	No	No	No	No	No	CHN20-803U	---	---	Utility relocations for bike lanes, Narrow or remove medians and restrip roadway	2020	Local	2020	---	---	150,000	150,000	Amend: Delete work phase and combine with the construction phase - CHN21-803C	✓	✓		
Chandler	Highway	20041	Western Canal Crossing Improvement at UPRR		Bike/Ped	OCT-DEC 2020	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	Yes	CHN18-402	CHN-0(23)D	SZ15701C	Construct multiuse path and crossing	2019	STBGP-MAG	2019	355,275	-	21,475	376,750	Amend: Advance from FY2020 to FY2018. Change fund type CMAQ to STBGP-MAG.	✓	✓			
Florence	Highway	34208	SR-287 and SR-79B	Minor Arterial	Street	OCT-DEC 2023	Pinal	Other	0.5	2	2	Yes	No	No	No	No	Yes	No	No	No	FLO19-802	---	---	Design New Roundabouts	2019	STBGP-MAG	2019	471,500	-	28,500	500,000	Amend: Agency requests federal aid for design.	✓	✓		
Florence	Highway	34208	SR-287 and SR-79B	Minor Arterial	Street	OCT-DEC 2023	Pinal	Other	0.5	2	2	Yes	No	No	No	No	Yes	No	No	No	FLO19-802R	---	---	Procure ROW for Roundabouts	2020	STBGP-MAG	2020	235,750	-	14,250	250,000	Amend: Add new work phase. Agency requests federal aid for ROW.	✓	✓		
Florence	Highway	34208	SR-287 and SR-79B	Minor Arterial	Street	OCT-DEC 2023	Pinal	Other	0.5	2	2	Yes	No	No	No	No	Yes	No	No	No	FLO22-801	---	---	Construct New Roundabouts	2022	STBGP-MAG	2022	2,559,416	-	788,074	3,325,490	For information only.	✓	✓		
Fountain Hills	Highway	68	Fountain Hills Blvd. Segundo Dr to Pinto Dr	Minor Arterial	Air Quality	APR-JUN 2018	Maricopa	Other	2	2	2	No	No	No	No	No	No	No	Yes	Yes	FTH12-102	CM-FTH-0(20)S	SZ039 01C	Design work for Pave Dirt shoulder project	2017	Local	2017	-	-	104,908	104,908	For information only.	✓	✓		
Fountain Hills	Highway	68	Fountain Hills Blvd. Segundo Dr to Pinto Dr	Minor Arterial	Air Quality	APR-JUN 2018	Maricopa	Other	2	2	2	No	No	No	No	No	No	No	Yes	Yes	FTH14-102	---	SZ039 01C	Construct/Pave Dirt Shoulders	2018	CMAQ	2018	255,364	-	336,838	592,000	For information only.	✓	✓		
Fountain Hills	Highway	68	Fountain Hills Blvd. Segundo Dr to Pinto Dr	Minor Arterial	Air Quality	APR-JUN 2018	Maricopa	Other	2	2	2	No	No	No	No	No	No	No	Yes	Yes	FTH14-102C2	SZ039 01C	---	Construct/Pave Dirt Shoulders	2018	CMAQ	2018	304,076	-	17,124	321,200	For information only.	✓	✓		

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Fountain Hills	Highway	68	Fountain Hills Blvd: Segundo Dr to Pinto Dr	Minor Arterial	Alr Quality	APR-JUN 2020	Maricopa	Other	2	2	2	No	No	No	No	No	No	Yes	FTH14-102C3	SZ039 01C	---	Construct/Pave Dirt Shoulders	2019	CMAQ	2019		330,050		19,950	350,000	Amend: Closeout increase total funding by \$350,000 due to higher than anticipated bids. Total workphase is 1,263,200. See FTH14-102, FTH14-102C2		✓	✓	
Gilbert	Highway	25086	Western Powerline Trail over Union Pacific Railroad		Bike/Ped	OCT-DEC 2020	Maricopa	Other	0	0	0	Yes	No	No	No	No	Yes	Yes	GLB19-740	GIL-0(216)T	T011801C	Construct grade separated bike/ped bridge	2019	CMAQ	2019		2,829,943	-	171,057	3,001,000	For information only.		✓	✓	
Gilbert	Highway	25086	Western Powerline Trail over Union Pacific Railroad		Bike/Ped	OCT-DEC 2020	Maricopa	Other	0	0	0	Yes	No	No	No	No	Yes	Yes	GLB19-740C	GIL-0(216)T	T011801C	Construct grade separated bike/ped bridge	2019	CMAQ	2019		770,268		48,544	818,812	Amend: Request \$770,268 additional fed aid due to construction material cost increases. See GLB19-740.		✓	✓	
Glendale	Highway	38127	67th Avenue, Glendale Avenue to Orangewood Ave and Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	1	0	0	No	No	No	No	No	Yes	Yes	GLN20-740	GLN-0(257)T	T007101C	Construct Half Street Improvements and Sidewalk	2019	STBGP-MAG	2019		1,097,275	-	66,325	1,163,600	Amend: Advance Project from FY2020 to FY2019. Requesting additional closeout funding. Reduce local match by \$80,700 to \$6,325, and total cost to \$1,163,600. Change Fund type CMAQ to STBGP-MAG. See GLN20-740C2.		✓	✓	
Glendale	Highway	38127	67th Avenue, Glendale Avenue to Orangewood Ave and Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	1	0	0	No	No	No	No	No	Yes	Yes	GLN20-740C	GLN-0(257)T	T007101C	Ped lighting for Half Street improvements	2019	Local	2019			-	15,800	15,800	Amend: Add locally funded scope element to federal aid project.		✓	✓	
Glendale	Highway	38127	67th Avenue, Glendale Avenue to Orangewood Ave and Orangewood Avenue, 67th Avenue to US 60 (Grand Ave)	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	1	0	0	No	No	No	No	No	Yes	Yes	GLN20-740C2	GLN-0(257)T	T007101C	Construct Half Street Improvements and Sidewalk	2019	STBGP-MAG	2019		801,079	-	48,422	849,501	Amend: Add new funding phase, agency request \$743,061 federal aid plus \$58,018 federal aid for ROW as recommended by TRC, total listing is \$849,501. All work for construction totals \$2,028,701. See GLN20-740, 740C.		✓	✓	
Glendale	Highway	32449	Camelback Rd: 51st Ave to 91st Ave	Minor Arterial	ITS	OCT-DEC 2020	Maricopa	Other	5	4	4	No	No	No	No	No	Yes	No	Yes	GLN19-780D2	GLN-0(253)T	T007801D	Design fiber, communication, and CCTV	2017	CMAQ	2017		37,856	-	2,289	40,145	For information only.		✓	✓
Glendale	Highway	32449	Camelback Rd: 51st Ave to 91st Ave	Minor Arterial	ITS	OCT-DEC 2020	Maricopa	Other	5	4	4	No	No	No	No	No	Yes	No	Yes	GLN19-780	GLN-0(253)T	T007801C	Install fiber, communication, and CCTV	2019	CMAQ	2019		800,000	-	48,358	848,358	For information only.		✓	✓
Glendale	Highway	32449	Camelback Rd: 51st Ave to 91st Ave	Minor Arterial	ITS	OCT-DEC 2020	Maricopa	Other	5	4	4	No	No	No	No	No	Yes	No	Yes	GLN19-780C2	GLN-0(253)T	T007801C	Install fiber, communication, and CCTV	2019	CMAQ	2019		548,529	-	33,156	581,685	Amend: Agency requests \$548,529 additional fed aid construction funding due to increased procurement costs. Of note mobilization and construction engineering have increased 4x orig. est. Total cost of project is now \$1,430,042.		✓	✓
Glendale	Highway	34043	Maryland Ave, 69th Ave to 75th Ave		Bike/Ped	OCT-DEC 2022	Maricopa	Other	1	2	2	No	No	No	No	No	Yes	Yes	GLN18-801D	---	---	Design bike path and stripe bike lane	2019	STBGP-MAG	2019		137,658	-	8,321	145,979	Amend: Defer Work Year from 2018 to 2019. Closeout request for fed aid. Reduce local to \$8,321.		✓	✓	
Glendale	Highway	34043	Maryland Ave, 69th Ave to 75th Ave		Bike/Ped	OCT-DEC 2022	Maricopa	Other	1	2	2	No	No	No	No	No	Yes	Yes	GLN18-802RW	---	---	ROW and Utilities for bike path and stripe bike lane	2019	STBGP-MAG	2019		16,031	-	969	17,000	Amend: Defer ROW work from 2018 to 2019. Agency requests ROW funding. Reduce local to \$969.		✓	✓	

TABLE B: Requested FFY2019 FHWA Closeout Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

Source: Section, Agency, Location, Work Year

TIP Amendment #16																																	
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion of Traffic	AQ Area	In Program	Through Lanes		Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Appt. Year ⁵	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ⁶		
									Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	Emissions	T													R	C	
Glendale	Highway	34043	Maryland Ave, 69th Ave to 75th Ave		Bike/Ped	OCT-DEC 2022	Maricopa	Other	1	2	2	No	No	No	No	No	Yes	Yes	GLN21-803C	---	---	Construct bike path and stripe bike lane	2021	CMAQ	2021	262,842	-	215,936	478,778	Amend: Update total project cost from \$278,730, to \$478,778. Increase local funding to \$215,936.		✓	✓
Guadalupe	Highway	39984	Avenida del Yagui: Baseline Rd to Calle Carmen (NB)		Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.5	2	2	No	No	No	No	No	Yes	Yes	GDL19-801D	---	---	Design of 5-ft bike lane and 3-ft buffer and pedestrian crosswalks	2018	Local	2018	---	---	---	---	See updates for work and funding request. Now combined to one worksheet both sub. See TIP ID GDL19-805D.		✓	✓
Guadalupe	Highway	8485	Avenida del Yagui: Baseline Rd to Calle Carmen St. (SB)		Bike/Ped	OCT-DEC 2022	Maricopa	Other	0.5	2	2	No	No	No	No	No	Yes	Yes	GDL19-804D	---	---	Design 5-ft bike lane and 3-ft buffer and pedestrian crosswalks on Southbound side.	2019	Local	2019	---	---	---	---	Admin: Delete worksheet and combine with MAG-30084. See TIP ID GDL19-805D.		✓	✓
Guadalupe	Highway	39984	Avenida del Yagui: Baseline Rd to Calle Carmen, NB and SB.	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.5	2	2	Yes	No	No	No	No	Yes	Yes	GDL19-805D			Design of Pedestrian improvements, 5-ft bike lane, 3-ft buffer and pedestrian crosswalks.	2019	STBGP-MAG	2019	532,795		32,205	565,000	Amend: Request closeout for Design. Combine NB/SB design. Design estimate is \$565,500 total. Reduce total cost by \$182,500, request \$532,795 federal aid, reduce local match to \$32,205.		✓	✓
MAG	Highway	23273	Regionwide	N/A	Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes		MAG19-701	---	---	Purchase PM-10 Certified Street Sweepers and Project Implementation	2019	CMAQ	2019	1,036,598	-	62,857	1,099,253	Info only: Funds Phoenix#3, Peoria, Glendale, Phoenix #1-2, partial Tempe.		✓	✓
MAG	Highway	23273	Regionwide	N/A	Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes		MAG19-701C2	---	---	Purchase PM-10 Certified Street Sweepers and Project Implementation	2019	CMAQ	2019	423,133	-	25,576	448,709	Info only: Funds Phoenix#3, Peoria, Glendale, Phoenix #1-2, partial Tempe.		✓	✓
MAG	Highway	23273	Regionwide	N/A	Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes		MAG19-701C3	---	---	Purchase PM-10 Certified Street Sweepers and Project Implementation	2019	CMAQ	2019	2,894,793	-	227,931	3,122,724	Amend: New work funding via closeout. See MAG19-701, 701C2.		✓	✓
MAG	Highway	23273	Regionwide	N/A	Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes		MAG19-735	---	---	Transportation and Air Quality planning and support	2019	STBGP-MAG	2019	6,385,239	-	343,148	6,728,387	For information only.		✓	✓
MAG	Highway	23273	Regionwide	N/A	Air Quality	N/A	Maricopa	UPWP	0			No	No	No	No	No	Yes		MAG19-735C	---	---	Transportation and Air Quality planning and support; additional Bike/Ped Design Assist.	2019	STBGP-MAG	2019	345,360		86,340	431,700	Amend: Add \$431,700 fed aid of Closeout funding to program area budget for Design Assistance. Total Design assistance is \$931,700 for FY2019. See MAG19-735.		✓	✓
Maricopa (City)	Highway	12858	Anderson Rd, 325 ft North of Maricopa-Casa Grande Hwy to Peters and Nail Rd; and Peters and Nail Rd to Antone St		Air Quality	OCT-DEC 2022	Pinal	Other	1.5	2	2	No	No	No	No	No	Yes		MAR20-201D	---	---	Design Road Paving	2020	CMAQ	2020	166,911	-	10,069	177,000	Amend: Request Federal aid for design. See Closeout info.		✓	✓
Maricopa (City)	Highway	20950	Maricopa (Citywide)	Various	ITS	OCT-DEC 2020	Pinal	Other	0	0	0	No	No	No	No	Yes	No	Yes	MAR19-760	MAR-0(211)T	T018901C	Install conduit & fiber, CCTV cameras, & wireless comm. and interconnect 6 signals	2019	CMAQ	2019	400,000	-	24,178	424,178	Amend: Request closeout funding. Reduce local and total by \$51,742.		✓	✓
Maricopa (City)	Highway	20950	Maricopa (Citywide)	Various	ITS	OCT-DEC 2020	Pinal	Other	0	0	0	No	No	No	No	Yes	No	Yes	MAR19-760C	MAR-0(211)T	T018901C	Install conduit & fiber, CCTV cameras, & wireless comm. and interconnect 6 signals	2019	CMAQ	2019	163,652	-	10,013	173,665	Amend: Request closeout funding. Total project cost is \$580,843. Requesting \$165,662 in additional federal aid. See MAR19-760		✓	✓
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2018	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402	MAR-0(200)T	T008801C	Construct Roadway Widening (Balance of CAG Awarded Funding)	2018	STBGP-MAG	2018	28,000	-	1,700	29,700	For information only.		✓	✓

TABLE B: Requested FFY2019 FHWA Closeout Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

Source: Sections, Agency, Location, Work Year

TIP Amendment #16																																		
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic	AQ Area	In Program	Through Lanes			Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ⁵	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ⁷		
									Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	Emissions	T R C	M C													R C		
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2018	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402C2	MAR-Q(206)T	T008601C	Construct Roadway Widening (MAG Awarded Pinal County STP Funding)	2018	STBGP-MAG	2018	2,000,000	-	122,934	2,122,934	For information only.		✓	✓	
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2018	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402C3	MAR-Q(206)T	T008601C	Construct Roadway Widening (Special Projects Fund)	2018	STBGP-MAG	2018	510,500	-	30,857	541,357	For information only.		✓	✓	
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2018	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402C4	MAR-Q(206)T	T008601C	Construct Roadway Widening (Closeout)	2018	STBGP-MAG	2018	1,029,898	-	154,058	1,183,957	For information only.		✓	✓	
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2018	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402C5	MAR-Q(206)T	T008601U	Utility relocation for roadway Widening (MAG Awarded Pinal County STP Funding)	2018	STBGP-MAG	2018	70,725	-	4,275	75,000	For information only.		✓	✓	
Maricopa (City)	Highway	15724	MCG Highway: Porter Road to White and Parker	Minor Arterial	Street	OCT-DEC 2020	Pinal	Other	1	2	4	No	No	No	No	Yes	No	No	MAR15-402C6	MAR-Q(206)T	T008601U	Construct Roadway Widening (Closeout)	2019	STBGP-MAG	2019	807,619	-	48,617	856,436	Amend: Agency requests additional federal aid of \$807,619, bid returns higher than anticipated. Total project cost is \$4,809,384. See MAR15-402, C2,C3, C4,C5.		✓	✓	
Maricopa (City)	Highway	19390	Smith Enke to Edison Pointe	N/A	Bike/Ped	OCT-DEC 2022	Pinal	Other	0.3	0	0	No	No	No	No	No	Yes	Yes	MAR19-801D	----	----	Design pedestrian path	2019	STBGP-MAG	2019	75,440	-	4,580	80,000	Amend: Request Federal aid for design. See Closeout info.		✓	✓	
Maricopa County	Highway	8496	Miller Rd, Tonopah-Salome Highway to Van Buren Street	Major Collector	Air Quality	OCT-DEC 2020	Maricopa	Other	1	2	2	No	No	No	No	No	No	Yes	MMA19-701C	MMA-Q(270)D	T010501C	Pave unpaved road	2019	CMAQ	2019	979,331	-	58,196	1,038,527	Amend: Decrease local and total by \$341,473.		✓	✓	
Maricopa County	Highway	8496	Miller Rd, Tonopah-Salome Highway to Van Buren Street	Major Collector	Air Quality	OCT-DEC 2019	Maricopa	Other	1	2	2	No	No	No	No	No	No	Yes	MMA19-701C2	MMA-Q(270)D	T010501C	Pave unpaved road	2019	CMAQ	2019	1,505,689	-	91,012	1,596,701	Amend: Request Closeout funding of \$1,505,888 fed aid. Total project cost is \$2,635,228. See MMA19-701C.		✓	✓	
Paradise Valley	Highway	1094	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Minor Arterial	Bike/Ped	OCT-DEC 2020	Maricopa	Other	2	4	4	No	No	No	No	No	Yes	Yes	PVY19-740	----	----	Construct 6' colored concrete sidewalk	2019	CMAQ	2019	1,830,031	-	110,617	1,940,648	For information only.		✓	✓	
Paradise Valley	Highway	1094	Lincoln Drive: 660 feet west of Scottsdale Road to 32nd Street	Minor Arterial	Bike/Ped	OCT-DEC 2020	Maricopa	Other	2	4	4	No	No	No	No	No	Yes	Yes	PVY19-740C	----	----	Construct 6' colored concrete sidewalk	2019	CMAQ	2019	433,169	-	26,183	459,352	Amend: Agency requests closeout due to engineering cost estimate increases. Total cost is now \$2,400,000. See PVY19-740.		✓	✓	
Phoenix	Highway	35323	City of Phoenix (Various)	Various	Air Quality	OCT-DEC 2019	Maricopa	Other	59	0	0	No	No	No	No	Yes	No	Yes	PHX15-483	CM-PHX-Q(206)T	82100 01C	Procure, install, and provision traffic monitoring cameras	2019	CMAQ	2019	911,192	-	55,077	966,269	Amend: Add CMAQ funding from closeout.		✓	✓	
Phoenix	Highway	34527	Various alleys in Phoenix	N/A	Air Quality	OCT-DEC 2020	Maricopa	Other	29	0	0	No	No	No	No	No	No	Yes	PHX19-701C	----	----	Pave unpaved alley	2019	CMAQ	2019	1,621,960	-	188,040	1,810,000	For information only.		✓	✓	
Phoenix	Highway	34527	Various alleys in Phoenix	N/A	Air Quality	OCT-DEC 2020	Maricopa	Other	29	0	0	No	No	No	No	No	No	Yes	PHX19-701C1	----	----	Pave unpaved alley	2019	CMAQ	2019	1,154,303	-	69,772	1,224,075	Amend: Add Closeout funding of \$1,154,303 fed aid, and local funding of \$69,772. See PHX19-701C. Total cost of project is now \$3,034,075.		✓	✓	
Pinal County	Highway	36727	Russell Rd from Arica to I-8		Air Quality	OCT-DEC 2022	Pinal	Other	1.3	2	2	No	No	No	No	No	No	Yes	PNL19-205D	----	----	Design Road Paving & ADOT PMDR	2019	CMAQ	2019	163,109	-	9,859	172,968	Amend: Agency requests fed aid for design.		✓	✓	
Pinal County	Highway	2776	Russell Rd from I-8 to SR84		Air Quality	OCT-DEC 2022	Maricopa	Other	3.7	2	2	No	No	No	No	No	No	Yes	PNL19-203D	----	----	Design Road Paving & ADOT PMDR	2019	CMAQ 2.5	2019	412,091	-	24,909	437,000	Amend: Agency requests fed aid for design.		✓	✓	
Pinal County	Highway	34170	Smith Rd from SR84 to Korben Rd and Korben Rd from SR347 to Smith Rd		Air Quality	OCT-DEC 2022	Pinal	Other	3	2	2	No	No	No	No	No	No	Yes	PNL19-201D	PPN-Q(218)T	T018401D	Design Road Paving & ADOT PMDR	2019	CMAQ 2.5	2019	339,480	-	20,520	360,000	Amend: Agency requests fed aid for design.		✓	✓	

**TABLE B: Requested FFY2019 FHWA Closeout Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16**

Sort: Section, Agency, Location, Work Year

TIP Amendment #16																																				
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic	AQ Ave.	In Program	Miles	Through Lanes		Performance Categories										TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Appt. Year ³	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ²		
										Before	After	PM1 Safety	PM2T Transit Asset Condition	N	B	PM3F Bridge Condition	PM3S Travel Reliability	PM3E Non SOV Travel Reliability	PM3E Emissions	T	R													C		
Salt River Pima-Maricopa Indian Community	Highway	1320B	Various Roadways on the Salt River Maricopa-Indian Community		Air Quality	OCT-DEC 2023	Maricopa	Other	2	2	2	No	No	No	No	No	No	No	Yes	SRP20-201D	----	----	Design Pave Dirt Roads Project	2019	CMAQ	2019	\$1,380	-	4,920	\$6,300	Request design funds with local match for FY 2020 TIP project. Requesting the funds to be moved to work year 2019.		✓	✓		
Tempe	Highway	275	Rio Salado River at McClintock Drive		Bike/Fed	OCT-DEC 2019	Maricopa	Other	0.1	0	0	No	No	No	No	No	No	Yes	Yes	TMP18-442	TMP-Q(248)D	T009201C	Construct shared-use path underpass	2018	CMAQ	2018	1,231,275	-	94,425	1,325,700	For information only.		✓	✓		
Tempe	Highway	275	Rio Salado River at McClintock Drive		Bike/Fed	OCT-DEC 2020	Maricopa	Other	0.1	0	0	No	No	No	No	No	No	Yes	Yes	TMP18-442C	TMP-Q(248)D	T009201C	Construct shared-use path underpass	2019	CMAQ	2019	164,365	-	9,935	174,300	Amend: Request Closeout funding of \$164,365 fed aid, and local funding of \$9,935. See TMP18-442. Total cost of project is now \$1,500,000		✓	✓		

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, location, and Work Year. 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 Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

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 projects, this is the year the project will appear in a grant.

TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the
FY 2019 Arterial Life Cycle Program, FY 2018-2022 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

Agency	Section	RTP ID	Location	MAG Mode	Estimate Data Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories								TIP ID	Work	Work Year ⁴	Funding Type	Federal	Regional	Local	Total	ReimL. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request	Reviewed By ⁵		
									Before	After	Safety	PM1 Transit Asset Condition	PM2N Pavement Condition	PM2B Bridge Condition	PM3F Travel Reliability	PM3S Non SOV Travel	PM3E Emissions	T R													R C	M C	R C
Chandler	Highway	AI-RAY-28-03-A	Ray-Rd-at-Dobson-Rd (Phase I)	Arterial	Dec-15	Maricopa	ALCP	0.3	4	4	Yes	No	No	No	Yes	No	No	CHN18-105CRB	Construct Intersection Improvement	2019	RARF		63,740	(63,740)		2019	RARF	63,740	Amend: Delete TIP listing. Project has been completed. Listing represents project savings. Reallocate to ACI-COP-10-03-A.	✓	✓	✓	
Chandler	Highway	ACI-COP-10-03-A	Cooper Road, Alamosa Drive to Riggs Road	Arterial	Jun-20	Maricopa	ALCP	1.8	2	4	No	No	No	No	Yes	No	No	CHN15-120RRB	Acquisition of right-of-way for roadway widening	2019	RARF	-	1,223,808	(1,223,808)	-	2019	RARF	1,223,808	Amend: Increase \$83,740.02 project right-of-way phase reimbursement from AI-RAY-20-03-A savings.	✓	✓	✓	
Chandler	Highway	AI-COP-10-03-B	Excess Road, Alamosa Drive to Riggs Road	Arterial	Dec-20	Maricopa	ALCP	1.5	2	4	No	No	No	No	Yes	No	No	CHN15-120RRB	Construct Roadway Widening (AC)	2020	Local	-		(1,453,700)					Amend: Project moved from FY 2019 to FY 2020. Project (previously deferred) from June 2020 to November 2020.			✓	
Maricopa County	Highway	ACI-NOR-18-03-B	Northern Parkway, Dysart to 111th	Arterial	Dec-20	Maricopa	ALCP	2.5	2	4	No	No	No	No	Yes	No	No	MMA19-113CZ2	Construct Roadway Widening (AC)	2019	Local	-	-	5,358,687	5,358,687				Amend: New TIP listing. Project authorized in FFY2018. Increase total construction authorization based on low-bid. Remainder of construction shown in MMA19-113CZ.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-10-03-B	Northern Parkway, Dysart to 111th	Arterial	Dec-20	Maricopa	ALCP	2.5	2	4	No	No	No	No	Yes	No	No	MMA15-113CZ2	Construct Roadway Widening (Reimb)	2019	STBGP-MAG	14,792,816	-	(14,792,816)	-	2019	STBGP-MAG	14,792,816	Amend: Increase 2019 project construction phase reimbursement by \$2,178,880 from ACI-NOR-10-03-D project design phase. No adverse impact to the fiscal balance of the ALCP.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-10-03-B	Northern Parkway, Dysart to 111th	Arterial	Dec-20	Maricopa	ALCP	2.5	2	4	No	No	No	No	Yes	No	No	MMA21-113CRB	Construct Roadway Widening (Reimb)	2021	STBGP-MAG	1,488,329	-	(1,488,329)	-	2021	STBGP-MAG	1,488,329	Amend: Increase 2021 project construction phase reimbursement by \$2,874,262 from ACI-NOR-10-03-D project construction phase. No adverse impact to the fiscal balance of the ALCP.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-18-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA14-112DZ	Design Roadway Widening	2017	Local			730,000	730,000				Amend: Delete TIP listing.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA16-112DZ	Design Roadway Widening	2017	STBGP-MAG	279,347		(279,347)		2017	STBGP-MAG	279,347	Amend: Delete TIP listing. Transfer project design phase funding to ACI-NOR-10-03-B.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-18-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA22-112DZ	Design Roadway Widening	2017	STBGP-MAG	1,464,300		(1,464,300)		2017	STBGP-MAG	1,464,300	Amend: Delete TIP listing. Transfer project design phase funding to ACI-NOR-10-03-B.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-18-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA18-112DZ	Design Roadway Widening	2018	STBGP-MAG	436,343		(436,343)		2018	STBGP-MAG	436,343	Amend: Delete TIP listing. Transfer project design phase funding to ACI-NOR-10-03-B.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA20-112CZ	Design Roadway Widening	2021	STBGP-MAG	2,018,150	-	(2,018,150)	-	2021	STBGP-MAG	2,018,150	Amend: Increase total funding for transportation by \$554,100 from 1,176,388 to \$690,600.	✓	✓	✓	
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway, 90th Ave to East Loop-101 Ramps	Arterial	Dec-21	Maricopa	ALCP	0.5	4	6	No	No	No	No	Yes	No	No	MMA20-112CZ	Construct Roadway Widening (Reimb)	2021	STBGP-MAG	4,701,780	-	(4,701,780)	-	2021	STBGP-MAG	4,701,780	Amend: Decrease project construction phase reimbursement and transfer to ACI-NOR-10-03-B. No adverse impact to the fiscal balance of the ALCP.	✓	✓	✓	

Notes

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

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

5. Purple highlight represents changes made since conformity mailout.

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

6. Changes made since Management Committee are listed in blue highlight.

TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

Sort: Section, Agency, Location, Work Year

TIP Amendment #16																																			
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Calendar Date for Completion/Quant to Traffic	AQ Area	In Program	Miles Before	Miles After	Safety	Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ⁵	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ³				
												PM1	PM2T	N	B	PM3F	PM3S	PM3E													T	M	R		
ADOT	Highway	10575	10 (Maricopa) I-17 Split - SR-202L SanTan (Near-Term Improvement Strategy)		Highway	Jun-24	Maricopa	FLCP	11	8	10	Yes	No	Yes	Yes	Yes	No	No	DOT-21-420	-	F0072	Design-build freeway improvements	2021	MRFP	2021	186,384,000	280,648,000		467,032,000	Amend: Change allocation of funding between federal and RARF		✓	✓		
ADOT	Highway	18577	17: Central Ave Bridge		Highway	Mar-20	Maricopa	FLCP	-	-	-	Yes	No	No	Yes	Yes	No	No	DOT19-844	RARF-017-A(OT)	-	Pre-Design bridge (grade separation)	2019	RARF	2019	-	75,000		75,000	Amend: New TIP listing. Increase Budget by \$75,000 from MAG Regionwide: Preliminary Engineering (ADOT Staff).	✓	✓	✓		
ADOT	Highway	1054	30 (Tree Road) SR 85 to SR303L		Highway	-	Maricopa	FLCP	-	-	-	No	No	No	No	Yes	No	No	-	-	H721601L	Pre-design new freeway	2004	RARF	2006	-	1,474,328		1,474,328	Amend: Transfer \$1,628,037 in unused pre-design funds to DOT18-701		✓	✓		
ADOT	Highway	10389	30 (Tree Road) SR303L - SR202L South Mountain Phase 1		Highway	Dec-23	Maricopa	FLCP	14	6	4	No	No	No	No	Yes	No	No	DOT18-701	-	-	Design Phase 1 roadway	2020	RARF	2020	-	23,628,037		23,628,037	Amend: Increase \$1,628,037 design phase from unused SR-30, SR-85 to SR-303L pre-design phase.		✓	✓		
ADOT	Highway	27800	303 (Estrella) Northern Ave - US-60 (Grand Ave)		Highway	Jun-20	Maricopa	FLCP	9	6	6	No	No	No	No	Yes	No	Yes	DOT19-703	-	-	Construct FM3	2019	CMAQ	2019	4,339,688	259,314		4,623,000	Amend: Transfer \$20,000 from regional design change orders to SR-303 Northern to US-60 (Grand Ave)		✓	✓		
ADOT	Highway	46386	MAG Regionwide		Highway	Mar-20	Maricopa	FLCP	-	-	-	No	No	No	No	Yes	No	No	DOT18-413	-	-	Preliminary Engineering (ADOT Staff)	2019	RARF	2019	-	1,425,000		1,425,000	Amend: Reduce Budget by \$75,000 to be transferred to 17: Central Ave Bridge Pre-Design Phase.	✓	✓	✓		
ADOT	Highway	30138	MAG regionwide		Highway	-	Maricopa	FLCP	-	-	-	No	No	No	No	No	No	No	DOT19-705	-	-	Design Change Orders	2019	RARF	2019	-	2,480,000		2,480,000	Amend: Transfer \$20,000 from regional design change orders to SR-303 Northern to US-60 (Grand Ave)		✓	✓		

Notes

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

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 projects, this is the year the project will appear in a grant.

5. Purple highlight represents changes made since conformity rebid.

Date Printed 1/25/2019

TABLE E: Requested Transit Life Cycle Program (TLCF)-Related Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

TIP Amendment #16																																				
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Mileage Data for Completion/Change in Years	MAG Area	In Program	Miles	Before	After	Performance Categories										TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ²	Funding Type	Apport Year ²	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ³		
												Through Leases	PM1	PM2	N	B	PM3F	PM3B	PM3E	Y	R													C		
												Transit Asset Condition	Prevent Condition	Bridge Condition	Travel Reliability	Min SOV Travel	Structure																			
Valley Metro Rail	Transit	40041	I-10 WEST Phoenix		Transit Rail	Dec-23	Maricopa	TLCF	-	-	-	No	No	No	No	No	No	No	Yes	Yes	VMR18-426T	-	---	Fixed guideway corridor - Capitol B-10 West Phase I - construct transitway	2021	CBAQ-Flex	2019	4,109,003	375,248		4,375,244	Amend: Delete TIP listing. Move fund to Capitol B-10 West Light Rail Phase I Central Ave to State Capitol (Move to VMR22-810T).	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR18-803T	-	12.71.02	OMC Expansion - Design	2018	CBAQ-Flex	2018	3,801,283	276,753		4,078,036	Amend: New TIP listing. Move I-10 WEST Phoenix funding (from VMR18-420T) to OMC expansion. Reduce Regional fund by \$720,551 and Total by \$720,551	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR18-104T	-	12.43.02	OMC Expansion - Construction	2020	CBAQ-Flex	2018	71,748	17,537	-	89,685	Amend: Change location from Tempe Streetcar to Operations and Maintenance Center. Shift fund from Tempe Streetcar to OMC Expansion-Construction.	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR20-801T	-	12.43.02	OMC Expansion - Construction	2020	CBAQ-Flex	2019	1,202,301	194,823	-	1,397,124	Amend: New TIP listing. Move I-10 WEST Phoenix funding (from VMR18-419T) to OMC expansion. Increase federal fund by \$5,801,427 and regional fund by \$277,826.	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	No	VMR20-803T	-	12.43.02	OMC Expansion - Construction	2020	CBAQ-Flex	2017	377,973	231,444	-	609,417	Amend: New TIP listing. Shift \$3.7 million from Streetcar to OMC Expansion.	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR18-426T2	-	12.43.02	OMC Expansion - Construction	2021	CBAQ-Flex	2020	18,857,053	1,132,404	-	19,989,457	Amend: Change project location from Capitol B-10 West Phase I to Operations and Maintenance Center. Increase federal by \$893,800 and decrease regional by \$3,357,895.	✓	✓	✓	
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	Dec-21	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR22-811T	-	12.43.02	OMC Expansion - Construction	2021	CBAQ-Flex	2021	1,409,456			1,409,456	Amend: New TIP listing.	✓	✓	✓	
Valley Metro Rail	Transit	10718	Regionwide		Transit Rail	-	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR19-809T	-	12.13.30	Purchase Light Rail Vehicle: B Expansion	2019	CBAQ-Flex	2018	2,808,478	701,820	-	3,508,098	Amend: New TIP listing. Move I-10 WEST Phoenix funding (from VMR18-422T).	✓	✓	✓	
Valley Metro Rail	Transit	10718	Regionwide		Transit Rail	-	Maricopa	TLCF	-	-	-	No	Yes	No	No	No	No	No	Yes	Yes	VMR20-902T	-	12.13.30	Purchase Light Rail Vehicle: B Expansion	2020	CBAQ-Flex	2019	12,188,747	3,042,187	-	15,210,934	Amend: New TIP listing. Move I-10 West Phoenix funding (from VMR18-421T) to Light rail vehicle expansion. Increase federal fund by \$1,388,257, regional fund by \$349,089, and total by \$1,737,346.	✓	✓	✓	
Valley Metro Rail	Transit	40054	South Central Light Rail: Washington Ave to Baseline Rd		Transit Rail	Dec-21	Maricopa	TLCF	5	-	-	No	Yes	No	No	No	Yes	Yes	Yes	Yes	VMR21-802T	-	14.03.30	OMC Expansion - Construction	2021	6009-New Starts	2020	7,800,000	11,400,000	-	19,200,000	Amend: New TIP listing.	✓	✓	✓	
Valley Metro Rail	Transit	40054	South Central Light Rail: Washington Ave to Baseline Rd		Transit Rail	Dec-21	Maricopa	TLCF	5	-	-	No	Yes	No	No	No	Yes	Yes	Yes	Yes	VMR22-812T	-	14.03.30	OMC Expansion - Construction	2022	6009-New Starts	2021	7,800,000	11,400,000	-	19,200,000	Amend: New TIP listing.	✓	✓	✓	
Valley Metro Rail	Transit	13423	Tempe Streetcar Rio Salado Parkway to Apache Blvd/Donner Lane with Downtown Mill Avenue Loop		Transit Rail	Mar-21	Maricopa	TLCF	3	-	-	No	Yes	No	No	No	Yes	Yes	Yes	Yes	VMR18-933T	-	14.02.20	Station, Stops and Turnstile	2018	6009-New Starts	2017	1,112,803	1,436,307	-	2,572,300	Amend: Increase federal amount by \$14,600 and decrease regional amount by \$14,600	✓	✓	✓	
Valley Metro Rail	Transit	13425	Tempe Streetcar Rio Salado Parkway to Apache Blvd/Donner Lane with Downtown Mill Avenue Loop		Transit Rail	Mar-21	Maricopa	TLCF	3	-	-	No	Yes	No	No	No	Yes	Yes	Yes	Yes	VMR18-936T	-	14.04.40	Station	2018	6009-New Starts	2017	1,112,803	1,436,307	-	2,572,300	Amend: Decrease federal amount by \$201,609, decrease regional amount by \$4,984,766, increase local amount by \$5,600,000	✓	✓	✓	

Date Printed 1/25/2019

TABLE E: Requested Transit Life Cycle Program (TLCF)-Related Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

TIP Amendment #16																																			
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimated Date for Completion Open to Traffic	MAG Area	In Program	Miles	Before	After	Safety	Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport. Year ⁵	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ⁶			
													Through Lanes	PM1	PM2T	N	B	PM3F	PM3S													PM3E	T	R	C
Valley Metro Rail	Transit	13426	Tampa Streetcar - Rio Salado Parkway to approach BlackDovey Lane with Downtown Hill Area/Fish Loop		Transit Rail	Mar-21	Metroplex	TLCF	3	-	-	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	VMR19-710T	-	14.05.10	Tampa Streetcar - Platform Changes	2019	5305-New Starts	2016	4,943,492	6,426,306	-	9,473,096	Amend Delete TIP listing		✓	✓
Valley Metro Rail	Transit	13425	Tampa Streetcar - Rio Salado Parkway to approach BlackDovey Lane with Downtown Hill Area/Fish Loop		Transit Rail	Mar-21	Metroplex	TLCF	3	-	-	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	VMR19-711T	-	14.02.20	Tampa Streetcar - Station Slope and Turntable	2019	5306-New Starts	2016	106,889	219,014	-	326,903	Amend Increase federal amount by \$2.2% and decrease regional amount by \$2.28%		✓	✓
Valley Metro Rail	Transit	13425	Tampa Streetcar - Rio Salado Parkway to approach BlackDovey Lane with Downtown Hill Area/Fish Loop		Transit Rail	Mar-21	Metroplex	TLCF	3	-	-	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	VMR19-814T	-	14.06.00	Tampa Streetcar - Right-of-way acquisition	2020	5309-New Starts	2016	286,432	385,913	-	672,345	Amend Decrease federal amount by 3.39% decrease regional amount by \$9.69%		✓	✓
Valley Metro Rail	Transit	13425	Tampa Streetcar - Rio Salado Parkway to approach BlackDovey Lane with Downtown Hill Area/Fish Loop		Transit Rail	Mar-21	Metroplex	TLCF	3	-	-	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	VMR19-510T	-	15.04.00	Tampa Streetcar - Docking	2019	5308-New Starts	2016	6,791,430	1,497,326	6,500,000	15,044,756	Amend Increase federal amount by 4.53% and decrease regional amount by 4.53% and increase local amount by 4.53%		✓	

Notes

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2. The following are used to indicate MCM Committee reviewing these TIP Ratings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

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 projects, this is the year the project will appear in a grant.

5. Purple highlight represents changes made since conformity meeting.

6. Changes made since Management Committee are listed in blue highlight.

TABLE F: Requested Life Cycle Program Winter Conformity Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16

Sort: Section, Agency, Location, Work Year

TIP Amendment #16																																
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic	AQ Area	In Program	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ²			
								PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	T	R													C			
ADOT	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Highway	Mar-27	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT09-698	-	-	Construct one HOV and one general purpose lane in each direction	2025	RARF	2025	-	59,600,000	-	59,600,000	Amend: Change open year from 2026 to 2027	✓	✓	✓
ADOT	Highway	85213	10 (Papego): SR85 - Verrado Way	Highway	Apr-22	Maricopa	FLCP	7	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823	-	-	Construct widening	2020	NHPP	2020	30,853,000	25,847,000	-	56,700,000	Amend: Change open year from 2021 to 2022.	✓	✓	✓
ADOT	Highway	85213	10 (Papego): SR85 - Verrado Way	Highway	Apr-22	Maricopa	FLCP	7	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823C2	-	-	Construct widening	2020	NHPP	2020	33,000,000	2,000,000	-	35,000,000	Amend: Change open year from 2021 to 2022.	✓	✓	✓
ADOT	Highway	30918	17: Indian School Road TI	Highway	Apr-23	Maricopa	FLCP	-	-	-	No	No	No	Yes	Yes	No	No	DOT20-632	-	-	Construct traffic interchange	2021	NHPP	2021	25,300,000	25,300,000	-	50,400,000	Amend: Change work year from 2020 to 2021. Change funding source split between RARF and federal funds. Increase federal amount by \$25,200,000 and decrease regional amount by \$25,200,000. Change open year from 2022 to 2023.	✓	✓	✓
ADOT	Highway	24087	17: Northern Ave TI	Highway	Apr-27	Maricopa	FLCP	-	-	-	No	No	No	Yes	Yes	No	No	-	-	Construct traffic interchange	2025	RARF	2025	-	55,200,000	-	55,200,000	Amend: Change open year from 2026 to 2027	✓	✓	✓	
ADOT	Highway	45077	17: Thunderbird Road TI	Highway	Mar-30	Maricopa	FLCP	-	-	-	No	No	No	Yes	Yes	No	No	-	-	Construct traffic interchange	2027	RARF	2027	-	93,900,000	-	93,900,000	Amend: Change open year from 2029 to 2030	✓	✓	✓	
ADOT	Highway	85620	24 (Williams Gateway): Elsworth Rd - Meridian Rd, Phase 1	Highway	Apr-22	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT20-828	-	-	Construct new freeway	2020	NHPP	2020	45,289,000	11,322,000	-	56,611,000	Amend: Change open year from 2021 to 2022.	✓	✓	✓
ADOT	Highway	143	24 (Williams Gateway): Meridian Rd - Ironwood Rd, Phase 1	Highway	Apr-22	Pinel	FLCP	1	0	4	No	No	No	No	Yes	No	No	DOT20-833	-	-	Construct new freeway	2020	NHPP	2020	13,635,404	-	824,197	14,459,601	Amend: Change open year from 2021 to 2022.	✓	✓	✓
ADOT	Highway	49339	303 (Estrella): MC 85 - Van Buren St	Highway	Apr-22	Maricopa	FLCP	5	0	6	No	No	No	No	Yes	No	No	DOT21-801	-	-	Construct Freeway	2020	NHPP	2020	63,800,000	30,000,000	-	93,800,000	Amend: Change open year from 2021 to 2022	✓	✓	✓
Phoenix	Transit	39152	Laveen/59th Avenue	Transit Bus	Jun-23	Maricopa	TLCP	-	-	-	No	Yes	No	No	No	Yes	Yes	PHX18-801T2	-	-	Construct regional park-and-ride (59th Ave/Laveen)	2020	5307	2017	2,047,614	-	511,904	2,559,518	Amend: Defer open year from 2018 to 2023. Change work year from 2018 to 2020.	✓	✓	✓
Phoenix	Transit	39152	Laveen/59th Avenue	Transit Bus	Jun-23	Maricopa	TLCP	-	-	-	No	Yes	No	No	No	Yes	Yes	PHX15-101T	-	-	Construct regional park-and-ride (59th Ave/Laveen)	2020	CMAQ-Flex	2016	904,146	226,037	-	1,130,183	Amend: Defer open year from 2018 to 2023. Change work year from 2018 to 2020.	✓	✓	✓
Valley Metro Rail	Transit	13425	Tempe Streetcar: Rio Salado Parkway to Apache Blvd/Dorsey Lane with Downtown Mill Ave/Josh Loop	Transit Rail	Mar-21	Maricopa	TLCP	3	-	-	No	Yes	No	No	Yes	Yes	Yes	VMR17-410T	-	-	Tempe Streetcar - Sitework	2019	5309-New Starts	2018	6,327,917	4,421,628	6,500,000	16,249,573	Amend: Defer project open date from 2020 to 2021. Increase total amount in TIP listing. Increase federal amount by \$399,208 and decrease regional amount by \$6,222,037, and increase local amount by \$6,500,000.	✓	✓	✓
Valley Metro Rail	Transit	12939	West Phoenix/Central Glendale: 19th Ave/Camelback to 43rd Avenue/Phoenix	Transit Rail	Dec-26	Maricopa	TLCP	3	-	-	No	Yes	No	No	Yes	Yes	Yes	VMR22-804T	-	-	Fixed guideway corridor - West Phoenix/Central Glendale - Final Design	2022	5309-New Starts	2022	1,911,287	-	1,911,286	3,822,573	Amend: Delete the central Glendale light rail extension. Deletion represents a major amendment to the RTP.	✓	✓	✓

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

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

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

5. Purple highlight represents changes made since conformity mallot.

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

6. Changes made since Management Committee are thral in blue highlight.

**TABLE G: Requested Transit Section 5310 Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #16**

TIP Amendment #16																																
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion	JAG Area	In Program	Miles Before	Miles After	Through Lanes	Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ²	Funding Type	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ²		
											PM1	PM2T	PM2M	PM2B	PM3F	PM3S	PM3E													T	R	C
											Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	Emissions																
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-802T	---	11.12.04	Chender Gilbert Ave: 1 Raised Roof Van w/ Lift (East Valley)	2018	5310-MAG	2017	53,293	-	9,405	62,698	Admin. Reduce by \$4,507 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-806T	---	11.12.04	Gompens: 3 Cutsaway Vans (Avondale, Glendale, Goodyear, Litchfield Park, Peoria, Phoenix, Surprise, Sun City, Tolleson)	2018	5310-MAG	2017	165,130	-	29,141	194,271	Admin. Reduce by \$8,270 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-808T	---	11.12.04	ARCH: 1 Raised Roof Van w/ Lift, 1 Standard Minivan (Scottsdale, Phoenix, Glendale, Peoria, Surprise, Sun City West)	2018	5310-MAG	2017	70,408	-	14,421	84,827	Admin. Reduce by \$12,894 federal cost savings, reduce local amount proportionally (1 vehicle at 80/20 and 1 vehicle at 85/15 federal - local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-811T	---	11.12.04	Horizon Health and Wellness, Inc.: 2 Standard Minivans, 1 Passenger Vans (Central Phoenix, Tempe, Mesa, Gilbert, Chandler, Apache Junction)	2018	5310-MAG	2017	60,297	-	15,074	75,371	Admin. Reduce by \$18,803 federal cost savings, reduce local amount proportionally (80-20 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-814T	---	11.12.04	Golden Sun: 1 Passenger Van (Surprise, Sun City, Sun City West, El Mirage, Youngtown, Glendale, and Peoria)	2018	5310-MAG	2017	22,919	-	5,730	28,649	Admin. Reduce by \$5,061 federal cost savings, reduce local amount proportionally (80-20 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-816T	---	11.12.04	Independence Plaza: 2 Passenger Vans (West Phoenix)	2018	5310-MAG	2017	45,839	-	11,460	57,299	Admin. Reduce by \$10,161 federal cost savings, reduce local amount proportionally (80-20 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-818T	---	11.13.04	One Step Beyond, Inc.: 3 Passenger Vans (Avondale, Buckeye, El Mirage, Glendale, Goodyear, Litchfield Park, Peoria, Phoenix, Surprise, Sun City, Tolleson, & Anthem)	2018	5310-MAG	2017	69,255	-	17,314	86,569	Admin. Reduce by \$14,745 federal cost savings, reduce local amount proportionally (80-20 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-819T	---	11.13.04	Hacienda Inc.: 1 Minivan w/ Ramp, 2 Raised Roof Vans w/ Lift (Regionwide)	2018	5310-MAG	2017	144,627	-	25,522	170,149	Admin. Reduce by \$14,323 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-820T	---	11.12.04	Citizen Foundation: 2 Passenger Vans (Regionwide)	2018	5310-MAG	2017	45,839	-	11,460	57,299	Admin. Reduce by \$10,161 federal cost savings, reduce local amount proportionally (80-20 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-822T	---	11.13.04	Lifewell: 1 Cutsaway Vans, 2 Passenger Vans (Regionwide)	2018	5310-MAG	2017	68,758	-	15,093	83,851	Admin. Reduce by \$45,042 federal cost savings, reduce local amount proportionally (2 vehicles at 80/20 1 vehicle at 85/15 federal - local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-823T	---	11.12.04	ValleyLife: 2 Raised Roof Vans w/ Lift (Scottsdale, Tempe, Phoenix, Glendale, Tolleson, & Peoria)	2018	5310-MAG	2017	101,949	-	17,991	119,940	Admin. Reduce by \$13,551 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓

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Sort: Section, Agency, Location, Work Year

TIP Amendment #16																																
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year ⁴	Funding Type	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request	Reviewed By ²		
									Before	After	PM1	PM2T	PM2M	PM2B	PM3F	PM3S	PM3E													T	R	C
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-824T	—	11.12.04	Marc Community Resources: 2 Cutaway Vans (Regionwide)	2018	5310-MAG	2017	114,446	-	20,196	134,642	Admin. Reduce by \$1,154 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-825T	—	11.12.04	The Centers for Rehabilitation (TCH): 1 Cutaway Van, 2 Minivans w/ Ramp (Phoenix, Chandler, Gilbert, Mesa, Tempe, Scottsdale, Glendale, Peoria, Avondale, Surprise, & Sun City West)	2018	5310-MAG	2017	131,849	-	23,287	155,116	Amend: Delete the central Glendale light rail extension. Deletion represents a major amendment to the RTP.		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-826T	—	11.12.04	Tanner Community Development Corporation : 2 Cutaway Vans (Phoenix, Tolleson)	2018	5310-MAG	2017	114,662	-	20,234	134,896	Admin. Reduce by \$938 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-827T	—	11.12.04	United Cerebral Palsy (UCP) Association: 1 Cutaway Van (Regionwide)	2018	5310-MAG	2017	56,712	-	10,008	66,720	Admin. Reduce by \$1,088 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-828T	—	11.12.04	Arizona Spinal Cord Injury Association (Partial Funding): 1 Raised Roof Van w/ Lift (Regionwide)	2018	5310-MAG	2017	55,096	-	9,723	64,819	Admin. Reduce by \$2,704 federal cost savings, reduce local amount proportionally (85-15 federal-local split)		✓	✓
MAG	Transit	38992	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP18-831T	—	11.12.04	A Making Change Technology: 1 Cutaway Van & 1 Passenger van (Regionwide)	2018	5310-MAG	2017	77,012	-	15,774	92,786	Admin. Reduce by \$8,788 federal cost savings, reduce local amount proportionally (1 vehicle at 80/20 1 vehicle at 85/15 federal-local split)		✓	✓
Valley Metro/RPTA	Transit	12575	Various (Regionwide)	Transit Other	APR-Jun 2020	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT19-806T2	—		5310 Placeholder. Cost savings from grant AZ-2018-001	2019	5310-MAG	2017	185,161	-	37,938	223,099	Admin. Cost savings from FY 2017 vehicle purchases in Section 5310 funds. Cost savings return for programming VMT19-806T2.		✓	✓

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