

October 23, 2019

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite 1500
Phoenix, Arizona 85012-3500Mr. Ray Tellis
Region IX Administrator
Federal Transit Administration
201 Mission Street, Suite 1650
San Francisco, California 94105-1839

RE: 2019 – 2023, STIP Amendment Number 38

Dear Ms. Petty / Mr. Tellis:

As the Governor's designee, I approve the action taken by MAG Regional Council on October 23, 2019 to request an amendment of the 2019-2023 STIP. I cordially request Amendment Number 38 of the FY 2019-2023 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 Divisioncc: Ed Stillings, FHWA
Darin Allan, FTA
Bret Anderson, ADOT MPDDominique Kraft, FTA
Patrick Stone, ADOT FMS

Enclosures (1)

October 23, 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, 1, and 2. These actions were approved by the MAG Regional Council as part of agenda item 5D, and 5J on October 23, 2019. Additionally a sheet of Clerical changes, identified as Table C, is included in this request is 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 the 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 attached. This will be the twenty-fifth request to amend the FY 2018-2022 TIP. All of the projects are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations.

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
Ken Kessler, COP

Bret Anderson, ADOT
Angela Ringor, ADOT
Patrick Stone, ADOT
Paul Hodgins, VM

TABLE A: Requested General Transit Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #25

Sort: Section, Agency, Location, Work Year

TIP Amendment #25																																
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	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	PM2N	PM2B	PM3F	PM3S	PM3E													T	R	M
									Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions	C	C													C		
Avondale	Transit	1098	Avondale - Circulator Route 'ZOOM'	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	AVN12-102T	AZ-90-X109-00	30.09.01	Operating: Operating Assistance	2014	5307-AVN UZA	2011	83,613	-	83,613	167,226	Clerical: Change Apportionment year from 2012 to 2011.	✓	✓	✓
Avondale	Transit	37585	Region wide	Transit Bus	OCT-DEC 2015	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	AVN10-901T	AZ-90-X103-00	30.09.01	Operating: Operating Assistance - FY2010 5307 - AVN UZA Funds	2011	5307-AVN UZA	2010	1,000,309	-	1,000,309	2,000,618	Clerical: Change Apportionment year from 2011 to 2010.	✓	✓	✓
MAG	Transit	49326	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG18-807T	---	11.92.02	Associate Transit Investments: Bus Stops	2018	STP-AZ-Flex	2014	-1,163,468	-	-290,867	-1,454,335	Amend: Delete this project. Reprogram \$1,163,468 federal and \$290,867 local to Phoenix for Preventive Maintenance(TIP ID PHX20-880T).			✓
Phoenix	Transit	863	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX18-809T	---	---	Information Technology: Create a back-up/fail-over site	2018	STP-AZ-Flex	2014	-360,000	-90,000	-	-450,000	Amend: Delete this project. Reprogram \$360,000 federal and \$90,000 local to Phoenix for Preventive Maintenance(TIP ID PHX20-880T).			✓
Phoenix	Transit	3018	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX20-880T		11.7A.00	Preventive Maintenance	2020	STP-AZ-Flex	2014	1,523,468		380,867	1,904,335	Amend: Add New Project. Phoenix to do Preventive Maintenance (PM) to clean up old grant money. These funds are coming from TIP IDs MAG18-807T and PHX18-809T. The sub allocation for Phoenix's FY 20 PM will be reduced by \$1,523,468 federal and \$380,867 local.			✓
Phoenix	Transit	44311	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX20-881T		11.7A.00	Preventive Maintenance	2020	5307	2016	1,000,000		250,000	1,250,000	Amend: Add New Project. Phoenix to do Preventive Maintenance (PM) to clean up old grant money. These funds are coming from VMT17-710T1 which was \$1M for ADA Operating. The sub allocation for Phoenix's FY 20 PM will be reduced by \$1,000,000 federal and \$250,000 local.			✓
Phoenix	Transit	44311	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX20-882T		11.7A.00	Preventive Maintenance	2020	5307	2015	763,360		190,840	954,200	Amend: Add New Project. These funds are coming from TIP ID VMT15-405T and are being reprogrammed for Preventive Maintenance to clean up the grant. Phoenix's sub-allocation of PM for FY20 will be reduced by \$763,360 federal and \$190,840 local.			✓
Phoenix	Transit	44311	Regionwide	Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX20-883T		11.7A.00	Preventive Maintenance	2020	STBGP-AZ-Flex	2018	480,473		120,118	600,591	Amend: Add New Project. Phoenix to do Preventive Maintenance (PM) to clean up old grant money. These funds are unobligated and unprogrammed. The sub allocation for Phoenix's FY 20 PM will be reduced by \$480,473 federal and \$120,118 local.			✓
Valley Metro Rail	Transit	23739	Regionwide	Transit Rail	OCT-DEC 2019	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR15-405T1	AZ-54-0006-00	11.7A.00	Overhaul Brake resistors	2017	5337-FGM	2017	342,076	557,753	-	899,829	Amend: New TIP listing. This project (VMR15-405T) was noted during reconciliation of historic grant.	✓	✓	✓
Valley Metro Rail	Transit	23739	Regionwide	Transit Rail	OCT-DEC 2019	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR17-705T	AZ-54-0006-00	11.7A.00	Overhaul Gears	2017	5337-FGM	2013	221,735	55,434	-	277,169	Clerical: Change Apportionment year from 2015 to 2013.	✓	✓	✓

TABLE A: Requested General Transit Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #25

Sort: Section, Agency, Location, Work Year

TIP Amendment #25																																
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	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	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions													T	R	T
									PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	C	M													C		
Valley Metro/RPT A	Transit	19204	Regionwide	Transit-Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT12-824T	---	11.13.06	Purchase bus: articulated - 3 expand - (Scottsdale/Rural-BRT)	2013	5309-FGM	2013	-2,805,000	-495,000	---	-3,300,000	Amend: Delete this project. Fund was reprogrammed for bus purchases to TIP ID PHX17-701T and PHX17-709T. Please see grant ID AZ-2017-006.			✓
Valley Metro/RPT A	Transit	41132	Regionwide	Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR13-120T1	AZ-2016-006-01	11.12.06	Purchase bus: articulated - 2 replacement (Tempe)	2017	5337-HI	2013	1,467,452	258,962		1,726,414	Amend: New TIP listing. This project (VMR13-120T) was noted during reconciliation of historic grant.	✓	✓	✓
Valley Metro/RPT A	Transit	44270	Regionwide	Transit-Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT17-710T1	---	---	ADA Operating	2017	5307	2016	-1,000,000	-1,000,000		-2,000,000	Amend: Delete this project			✓
Valley Metro/RPT A	Transit	21692	Regionwide	Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT18-701T	AZ-2018-008-00	11.12.01	Purchase bus: standard 40 foot - 8 replace	2018	5339	2017	3,910,000	690,000	-	4,600,000	Amend: Increase federal amount by \$151,640 and regional amount by \$26,760.	✓	✓	✓
Valley Metro/RPT A	Transit	28971	Scottsdale Road/Rural Road corridor	Transit-Bus	JUL-SEP-2015	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT13-913TB	---	11.32.02	Bus Rapid Transit right-of-way improvements (phase I) Scottsdale Rd./Rural Rd. BRT	2015	5307	2015	-5,168,246	-1,292,062	---	-6,460,308	Amend: Delete this project. Fund was reprogrammed for bus purchases to TIP ID PHX17-701T and PHX17-709T. Please see grant ID AZ-2017-006.			✓
Valley Metro/RPT A	Transit	28971	Scottsdale Road/Rural Road corridor	Transit-Bus	JUL-SEP-2015	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT15-405T	---	---	Transit signal priority (TSP)	2015	5307	2015	-763,360	-190,840	---	-954,200	Amend: Delete this project. Reprogram \$763,360 federal and \$190,840 to Phoenix for Preventive Maintenance (PM).			✓

- 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
 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. Changes made since Transportation Policy Committee are tinted in green highlight.

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

TABLE B: Requested General Highway Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #25

Sort: Section, Agency, Location, Work Year

TIP Amendment #25																																	
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic: MM/YY	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	PM2N	PM2B	PM3F	PM3S	PM3E													T	M	P
										Safety	Transit Asset	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions	R	C													C		
Florence	Highway	34208	SR-287 and SR-79B	Minor Arterial	Street	OCT-DEC 2023	Pinal	Other	0.5	2	2	Yes	No	No	No	Yes	No	No	FLO19-802R	----	SZ04101R	Procure ROW for Roundabouts	2019	STBGP-MAG	2019	235,750	-	14,250	250,000	Amend: Change Work Year and Apportionment Year from 2020 to 2019. Was awarded closeout advancement. Add Tracs no.	✓	✓	✓
MAG	Highway	23273	Regionwide		Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes	MAG20-735	MAG-T(020)	PMG2003P	Transportation and Air Quality planning and support	2020	STBGP-MAG	2020	6,476,905	-	391,499	6,868,404	Amend: Increase local amount by \$43,425 and total amount by \$43,425. Add federal ID and Tracs.	✓	✓		
MAG	Highway	23273	Regionwide		Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes	MAG21-735	MAG-T(020)	PMG2003P	Transportation and Air Quality planning and support	2021	STBGP-MAG	2021	6,582,479	-	397,880	6,980,359	Amend: Increase local amount by \$44,132 and total amount by \$44,132. Add federal ID and Tracs.	✓	✓		
Phoenix	Highway	32524	Phoenix (Citywide)- Bikeshare		Bike/Ped	OCT-DEC 2019	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	PHX18-417	PHX-0(353)D	T015801X	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	2020	CMAQ	2020	918,426	55,515	973,941	Amend: Cancel project: The agency is identifying and reevaluating other bicycle and pedestrian options at this time.	✓	✓			
Phoenix	Highway	32160	Phoenix (Citywide)- Bikeshare		Bike/Ped	OCT-DEC 2021	Maricopa	Other	0	0	0	No	No	No	No	Yes	Yes	PHX20-742	----	----	Bikeshare Equipment (Bikes, Racks, Kiosks, Map Signs)	2020	CMAQ	2020	918,426	56,574	975,000	Amend: Cancel project: The agency is identifying and reevaluating other bicycle and pedestrian options at this time.	✓	✓			
Phoenix	Highway	38700	Van Buren St: 7th Street to 24th Street	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	2	4	2	No	No	No	No	Yes	No	PHX20-744	----	----	Construct Bicycle Lanes and Pedestrian Improvements	2022	TAP-MAG	2022	2,310,350	-	139,650	2,450,000	Amend:Defer this project from 2020 to 2022.	✓	✓		
Salt River Pima-Maricopa Indian Community	Highway	13208	Various Roadways on the Salt River Maricopa-Indian Community		Air Quality	OCT-DEC 2023	Maricopa	Other	2	2	2	No	No	No	No	No	Yes	SRP20-201D	----	----	Design Pave Dirt Roads Project	2020	CMAQ	2020	81,380	-	4,920	86,300	Amend: Change Work Year and Apportionment Year from 2019 to 2020.	✓	✓	✓	
Tempe	Highway	275	Rio Salado River at McClintock Drive		Bike/Ped	OCT-DEC 2020	Maricopa	Other	0.1	0	0	No	No	No	No	Yes	Yes	TMP18-442	TMP-0(248)D	T009201C	Construct shared-use path underpass	2018	CMAQ	2018	1,054,593	-	80,875	1,135,468	Amend: Reduce federal amount by \$176,682 and local amount by \$13,550.	✓	✓	✓	
Tempe	Highway	275	Rio Salado River at McClintock Drive		Bike/Ped	OCT-DEC 2020	Maricopa	Other	0.1	0	0	No	No	No	No	Yes	Yes	TMP18-442C	TMP-0(248)D	T009201C	Construct shared-use path underpass	2019	CMAQ	2019	341,047	-	23,485	364,532	Amend: Increase federal amount by \$176,682 and local amount by \$13,550.	✓	✓	✓	

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. Changes made since Management Committee are tinted in purple highlight.

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

**TABLE 1: Requested Freeway Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #25**

Sort: Section, Agency, Location, Work Year

Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic: MM/YY	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	PM2N	PM2B	PM3F	PM3S	PM3E													TRC	MC	TPC
												Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	35674	60 (Superstition)-Crismon Rd - Idaho Rd	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN-2021	Maricopa	FLCP	4	4	4	No	No	No	No	Yes	No	Yes	DOT19-704	---	---	Design FMS	2020	CMAQ	2020	377,000	23,000	400,000	Amend: Delete TIP listing. A portion of the funding will be transferred to the SR-24 project.	✓	✓	✓	
ADOT	Highway	35674	60 (Superstition)-Crismon Rd - Idaho Rd	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN-2021	Maricopa	FLCP	4	4	4	No	No	No	No	Yes	No	Yes	DOT18-416	---	---	Construct FMS	2020	CMAQ	2020	3,300,500	199,500	3,500,000	Amend: Delete TIP listing. A portion of the funding will be transferred to the SR-24 project.	✓	✓	✓	
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase I	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN 2022	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT18-852	NHPP-024-A(200)T	H8915	Design FMS	2020	CMAQ	2020	87,000	-	5,000	92,000	Amend: New TIP listing. Add FMS funding from the US-60, Crismon to Idaho Rd. project.	✓	✓	✓
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase I	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN 2022	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT18-853	NHPP-024-A(200)T	H8915	Construct FMS	2020	CMAQ	2020	2,176,000	-	132,000	2,308,000	Amend: New TIP listing. Increase project construction phase. Add FMS funding from the US-60, Crismon to Idaho Rd. project.	✓	✓	✓
ADOT	Highway	11635	10 (Maricopa): I-10 Deck Park Tunnel	Principal Arterial - Other Freeway or Expressway	Freeway	--	Maricopa	FLCP	0.6	10	10	No	No	No	No	No	No	No	DOT20-869		F0293	Construct water proofing	2020	RARF	2020	-	3,974,000	-	-	Amend: New TIP listing Add project; funding from the FLCP minor improvements allocation.	✓	✓	
ADOT	Highway	14950	Minor Improvements	Principal Arterial - Interstate	Freeway	--	Maricopa	FLCP				No	No	No	No	No	No	No	DOT20-868			Minor Freeway Improvements	2020	RARF	2020	-	1,026,000	-	-	Amend: Decrease budget by \$3,974,000 to fund I-10 Deck Park Tunnel Waterproofing project.	✓	✓	
ADOT	Highway	6350	347: Union Pacific RR Crossing	Principal Arterial - Other	Street	--	Pinal	5-year	1	6	6	No	No	No	No	No	No	No	DOT20-870	347-A-NFA	H7007	ROW Acquisition	2020	NHPP	2020	3,445,000	-	786,000	4,231,000	Amend: New listing. Listing reflects right of way acquisition for completed project.	✓	✓	
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase I	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN 2022	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT20-871	NHPP-024-A(200)T	H8915	Construct new freeway	2020	State	2020	-	-	6,500,000	6,500,000	Amend: New TIP listing. Listing represents funding for the second SR-24/Ellsworth Road grade separation structure. Add State of Arizona budget appropriation.	✓	✓	
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase I	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN 2022	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT20-872	NHPP-024-A(200)T	H8915	Construct new freeway	2020	Local	2020	-	-	5,000,000	5,000,000	Amend: New TIP listing. Listing represents funding for the second SR-24/Ellsworth Road grade separation structure. Add City of Mesa contribution.	✓	✓	
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase I	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN 2022	Maricopa	FLCP	3	0	4	No	No	No	No	Yes	No	No	DOT20-873	NHPP-024-A(200)T	H8915	Construct new freeway	2020	Local	2020	-	-	2,500,000	2,500,000	Amend: New TIP listing. Listing represents funding for the second SR-24/Ellsworth Road grade separation structure. Add Town of Queen Creek contribution.	✓	✓	

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.

5. Changes since Management Committee tinted in purple highlight.

TABLE 2: Requested Arterial Life Cycle Program (ALCP) Project Changes to the
FY 2020 Arterial Life Cycle Program, FY 2018-2022 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #25

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year ⁴	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions														
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA20-112DZ	Design intersection improvement (AC)	2020	Local	-	-	1,710,000	1,710,000				Amend: Defer Work Year from 2019 to 2020. This does not impact open-to-traffic date.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA15-112RWZ	Acquisition of right-of-way for roadway widening (AC)	2021	Local	-	-	1,700,000	1,700,000				Amend: Defer Work Year from 2020 to 2021. This does not impact open-to-traffic date.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA19-112UTZ	Construct Utilities (AC)	2021	Local	-	-	3,000,000	3,000,000				Amend: Defer Work Year from 2019 to 2021. This does not impact open-to-traffic date.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA20-112RRB	Design intersection improvement (Reimb)	2020	STP-MAG	500,000	-	(500,000)	-	2020	STP-MAG	500,000	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA19-112RWZ	Acquisition of right-of-way for roadway widening (Reimb)	2021	STP-MAG	1,603,100	-	(1,603,100)	-	2021	STP-MAG	1,603,100	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA20-112UTRB	Construct Utilities (Reimb)	2021	STP-MAG	2,338,480	-	(2,338,480)	-	2021	STP-MAG	2,338,480	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA21-112RRB	Design intersection improvement (Reimb)	2021	STP-MAG	550,000	-	(550,000)	-	2021	STP-MAG	550,000	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA14-112CZ	Construct Roadway Widening (AC)	2022	Local	-	-	34,659,000	34,659,000				Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA20-112CZ	Construct Roadway Widening (Reimb)	2022	STP-MAG	7,478,854	-	(7,478,854)	-	2022	STP-MAG	7,478,854	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA23-112CZ	Construct Roadway Widening (Reimb)	2023	STP-MAG	2,000,000	-	(2,000,000)	-	2023	STP-MAG	2,000,000	Admin: No change. Listing shown for informational purposes only.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Avenue	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA24-112CZ	Construct Roadway Widening (Reimb)	2024	STP-MAG	1,630,000	-	(1,630,000)	-	2024	STP-MAG	1,630,000	Admin: No change. Listing shown for informational purposes only.

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. Changes made since Regional Council are tinted in green highlight.

TABLE C: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #25

Sort: Section, Agency, Location, Work Year

TIP Amendment #25																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	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
										Before	After	Safety	Transit Asset Condition	PM2T	PM2N	PM2B	PM3F	PM3S												
Fort McDowell Yavapai Nation	Highway	29604	U Nee Way: Fort McDowell Road to 0.25 miles west, Gu Mah Road: Hillside Road to Sim Gweemah Road, Mohave Road East (Sandtrap Road): Fort McDowell Road to End.	Local	Air Quality	OCT-DEC 2020	Maricopa	Other	1	2	2	No	No	No	No	Yes	No	Yes	FTM18-701	53100	----	Construct: Pave three dirt road segments.	2020	CMAQ	2020	841,940	-	50,891	892,831	Clerical: Change Mode from Street to Air Quality.
Chandler	Transit	47387	Route 56		Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	CHN13-151T	AZ-90-X124-02	11.93.02	Route 56 Extension - Bus Shelter Procurement and Installation	2015	5307	2013	53,114	-	13,278	66,392	Clerical: Add Grant ID.
Glendale	Transit	30308	Glendale: Citywide Paratransit & GUS		Transit Bus	2015	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GLN11-702T	AZ-90-X109-00	11.7A.00	Preventive Maintenance - 2011 5307 Funds	2011	5307	2011	249,870	-	62,468	312,338	Clerical: Change Apportionment Year from 2012 to 2011.
Peoria	Transit	8403	Peoria: Citywide Paratransit		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PEO11-702T	AZ-90-X109-00	11.7A.00	Preventive Maintenance - 2011 5307 Funds	2015	5307	2011	93,898	-	-	93,898	Clerical: Change Apportionment Year from 2012 to 2011.
Phoenix	Transit	47717	Regionwide		Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX11-706T	AZ-90-X109-00	11.7A.00	Phoenix: Citywide Fixed Route - Preventive Maintenance - 2011 5307 Funds	2012	5307	2011	11,512,033	-	2,878,008	14,390,041	Clerical: Change Apportionment Year from 2012 to 2011.
Phoenix	Transit	48909	Regionwide		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PHX11-708T	AZ-90-X109-00	11.12.01	Purchase bus: standard 40 foot - 28 replace - 2011 5307 Funds	2014	5307	2011	12,163,398	-	-	12,163,398	Clerical: Change Apportionment Year from 2012 to 2011.
Phoenix	Transit	47717	Regionwide		Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG17-701T	AZ-2017-006	11.7A.00	Preventive Maintenance	2017	5307	2014	107,202	-	26,801	134,003	Clerical: Add Grant ID and ALI.
Phoenix	Transit	8434	Regionwide		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PHX17-439T	AZ-2017-006	11.12.06	Purchase bus: Articulated - 2 replace	2017	5307	2014	1,438,318	327,682	-	1,766,000	Clerical: Add Grant ID.
Phoenix	Transit	8434	Regionwide		Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX17-701T	AZ-2017-006	11.12.01	Purchase bus: standard 40 foot - 5 Expand	2017	5307	2013	2,782,178	490,973	-	3,273,150	Clerical: Add Grant ID and ALI.
Phoenix	Transit	8434	Regionwide		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PHX17-709T	AZ-2017-006	11.12.06	Purchase bus: Articulated - 7 replace	2017	5307	2013	5,191,068	989,932	-	6,181,000	Clerical: Add Grant ID and ALI.
Scottsdale	Transit	29060	Scottsdale: Fixed Route		Transit Bus	OCT-DEC 2015	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SCT11-113T	AZ-90-X109-00	11.7A.00	Preventive Maintenance - 2011 5307 Funds	2013	5307	2011	101,081	-	25,270	126,351	Clerical: Change Apportionment Year from 2012 to 2011.
Surprise	Transit	5093	Surprise: Citywide Paratransit		Transit Bus	2015	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SUR11-701T	AZ-90-X109-00	11.7A.00	Preventive Maintenance - 2011 5307 Funds	2015	5307	2011	24,681	-	6,170	30,851	Clerical: Change Apportionment Year from 2012 to 2011.
Valley Metro/RPT A	Transit	21692	Regionwide		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT10-664T	AZ-90-X109-00	11.12.01	Purchase bus: standard 40 foot - 7 replace	2014	5307	2011	2,952,282	604,684	-	3,556,966	Clerical: Change Apportionment Year 2009 to 2011.
Valley Metro/RPT A	Transit	25535	Regionwide		Transit Bus	N/A	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT11-108T	AZ-90-X109-00	11.12.01	Purchase bus: standard 40 foot - 13 replace (Tempe)	2014	5307	2011	5,647,292	1,411,823	-	7,059,115	Clerical: Change Apportionment Year 2009 to 2011.
Valley Metro/RPT A	Transit	21692	Regionwide		Transit Bus	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT17-703T	AZ-2017-006	11.13.01	Purchase bus: standard 40 foot - 6 Expand	2017	5307	2014	3,338,613	589,167	-	3,927,780	Clerical: Add Grant ID.

TABLE C: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #25

Sort: Section, Agency, Location, Work Year

TIP Amendment #25																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	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
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
Tempe	Highway	2586	Tempe (Citywide)		ITS	OCT-DEC 2020	Maricopa	Other	0	0	0	No	No	No	No	Yes	No	Yes	TMP19-760	TMP-0(251)D	T012101C	Expand the City's communication network to existing traffic signals and provide additional CCTV cameras.	2020	CMAQ	2020	392,010	-	23,695	415,705	Clerical: Revise work to reflect approved project scope from 2-14-2018.

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.