



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

ARIZONA DIVISION

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November 8, 2018

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2018-2021
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 39

Mr. Gregory Byres, Division Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Mr. Byres:

We have reviewed your September 27, 2018 request to amend the FY 2018-2021 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved as FY 2018-2022 Transportation Improvement Program Amendment 13 by the Maricopa Association of Governments Regional Council Regional Council on September 26, 2018.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this action did require a new conformity determination [40 CFR §93.126]. The new conformity determination was made by the Federal Transit Administration and Federal Highway Administration on July 17, 2018 and remains in effect.

This letter constitutes approval and inclusion of Amendment 39 into the Arizona FY 2018-2021 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan. Please note that this letter constitutes approval of the amendment with the understanding that FTA funding on individual projects is subject to the grantees meeting the administrative and statutory requirements.

Sincerely yours,

Ted Matley

for
Edward Carranza, Jr.
FTA Acting Regional Administrator

Anthony Sanhan

for
Karla S. Petty
FHWA Division Administrator

Enclosure

cc: lpounds@azdot.gov; pstone@azdot.gov; banderson@azdot.gov; gbyres@azdot.gov



Multimodal Planning

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

September 27, 2018

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

RE: 2018 – 2022, STIP Amendment Number 39

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the MAG Regional Council to request an amendment of the 2018-2022 MAG Transportation Improvement Program (TIP). I cordially request Amendment Number 39 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,

for

Greg Byres
Multimodal Planning Division

cc: Ed Stillings, FHWA
Patrick Stone, ADOT FMS

Dominique Kraft, FTA
Bret Anderson, ADOT MPD

Enclosures (1)

- MAG TIP Amendment Request Letter (dated 9/26/18)



September 26, 2018

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 amendments and administrative project modifications which are included in Tables A and B. These amendments and administrative modifications serve as necessary project advancement modifications and detailed TIP listings for obligation authority distributions from Federal Highway Administration and related work phase changes. This action was approved by the MAG Regional Council as part of agenda item 5C on September 26, 2018. As the Governor's designee, the Arizona Department of Transportation (ADOT), Multimodal Planning Division is responsible for approval of TIPs and TIP amendments in the State of Arizona. MAG requests your approval of the amendment and modification of the TIP, which is necessary to ensure the continuation of the projects involved. In addition to approval of the MAG TIP amendment and modification, we also request that Arizona Department of Transportation process the necessary amendment to the relevant STIP as soon as possible to meet the current federal fiscal year requirements.

The approved listings and administrative adjustment for the modification to the FY 2018-2022 MAG TIP and the amendment to the Statewide Transportation Improvement Program (STIP) are included in the attached table. This will be the thirteenth request to amend the FY 2018-2022 TIP. All of the above mentioned projects are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations.

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 Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13

TIP Amendment #13																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2019	MAG19-711T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	---	Transit Bus	5307	2018	3,137,224	784,306	-	3,921,530	Amend. Defer 6 Phoenix expansion bus purchase, use funds for fare collection system project. Change local match to regional match and increase by \$230,678 to meet the 80/20 match requirements.
Phoenix	Transit	2019	VMR18-411T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	---	Transit Bus	5339	2018	4,147,608	1,036,902	-	5,184,510	Amend. Defer 8 Valley Metro replacement bus purchase, use fund for fare collection system project. Reprogram funds from RPTA to Phoenix. Increase regional match by \$263,310 to meet the 80/20 match requirements.
Phoenix	Transit	2019	VMT19-703T	8434	Regionwide	Purchase bus: standard 40 foot - 2 replace	0	0	0	11.12.01	TLCP	---	Transit Bus	5307	2018	2,443,750	431,250	-	2,875,000	Amend. Reduce federal amount by \$1,568,633, reduce regional amount by \$212,471, reduce total amount by \$1,781,104. Reduce by 3 replacement standard 40 foot buses (Valley Metro)
Phoenix	Transit	2019	PHX19-811T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	-----	Transit Bus	5307	2018	1,568,633	392,158	-	1,960,791	New. Reprogram \$1,568,633 from VMT19-703T to fare collection system project (Valley Metro).
Phoenix	Transit	2019	PHX18-701T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	---	Transit Bus	5307	2017	6,666,027	1,666,507	-	8,332,534	Amend. Increase federal amount by \$5,164,927, increase regional amount by \$739,357, increase total amount by \$5,904,284. Defer 2 articulated replacement bus purchases and reprogram funds to fare collection system project.
Phoenix	Transit	2019	PHX18-444T	8434	Regionwide	Purchase bus: Articulated - 3 replace	0	0	0	11.12.06	TLCP	---	Transit Bus	5307	2017	2,340,573	585,143	-	2,925,716	Amend. Reduce federal amount by \$5,164,927, reduce regional amount by \$739,357, reduce total amount by \$5,904,284. Reduce by 7 articulated replacement buses (Phoenix). Reprogram funds to PHX18-701T for fare collection system project.
Phoenix	Transit	2019	VMT19-802T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	---	Transit Bus	5307-AVN UZA	2018	400,000	100,000	-	500,000	Amend. Reprogram funds from Associated Transit Improvement Projects in the AVNGY UZA. Change local match to regional match.
Phoenix	Transit	2020	VMR18-413T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	344,346	86,087	-	430,433	Amend. Reprogram funds for Overhaul friction brakes to fare collection system project.
Phoenix	Transit	2020	VMR20-707T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	465,920	116,480	-	582,400	Amend. Reprogram fund for Overhaul couplers - phase 3 to fare collection system.

**TABLE A: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

TIP Amendment #13																				
Agency	Section	Work Year ¹	TIP ID	MAG ID	Location	Work	Miles Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ²	Federal	Regional	Local	Total	TIP Change Request	
Phoenix	Transit	2020	VMR20-708T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	228,266	57,067	-	285,333	Amend. Reprogram funds for Refurbish journal bearing MT axle - phase 3 to fare collection system.
Phoenix	Transit	2020	VMR20-709T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	981,546	245,387	-	1,226,933	Amend. Reprogram funds for Overhaul gear units - phase 3 to fare collection system.
Phoenix	Transit	2020	VMR20-710T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	96,000	24,000	-	120,000	Amend. Reprogram funds for OMC Evap cooler replacement - phase 1 to fare collection system.
Phoenix	Transit	2020	VMR20-711T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	513,066	128,267	-	641,333	Amend. Reprogram funds for Overhaul motor truck - phase 3 to fare collection system.
Phoenix	Transit	2020	VMR20-712T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	282,686	70,667	-	353,333	Amend. Reprogram funds for Overhaul traction motors - phase 3 to fare collection system.
Phoenix	Transit	2020	VMR20-713T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	465,920	116,480	-	582,400	Amend. Reprogram funds for Overhaul couplers - phase 4 to fare collection system.
Phoenix	Transit	2020	VMR20-714T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	688,690	172,173	-	860,863	Amend. Reprogram funds for Overhaul friction brakes - phase 2 to fare collection system.
Phoenix	Transit	2020	VMR20-715T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2019	543,580	135,895	-	679,475	Amend. Reprogram funds for Systemwide refurbishments to fare collection system.
Phoenix	Transit	2021	VMR21-706T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2020	3,720,254	930,064	-	4,650,318	Amend. Reprogram funds for Systemwide refurbishments to fare collection system.
Phoenix	Transit	2021	VMR21-707T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2020	492,976	123,244	-	616,220	Amend. Reprogram funds for Overhaul friction brakes - phase 3 to fare collection system.

**TABLE A: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

Sort: Section, Agency, Location, Work Year

TIP Amendment #13																				
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request
Phoenix	Transit	2021	VMR21-708T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2020	465,920	116,480	-	582,400	Amend. Reprogram funds for Overhaul couplers - phase 5 to fare collection system.
Phoenix	Transit	2022	VMR22-707T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	---	Transit Rail	5337-FGM	2021	4,749,337	1,187,334	-	5,936,671	Amend. Reprogram funds for Systemwide refurbishments to fare collection system.
Phoenix	Transit	2022	MAG22-706T	14259	Regionwide	Fare Collection System - Phase 3 Bus	0	0	0	11.42.20	TLCP	----	Transit Bus	5307	2021	6,276,623	1,569,156	-	7,845,779	Amend. Reprogram funds from ITS to fare collection system project.
Phoenix	Transit	2019	PHX19-812T	14259	Regionwide	Fare Collection System	0	0	0	11.42.20	TLCP	----	Transit Bus	5307	2018	3,050,552	762,638	-	3,813,190	New. Unprogrammed funds to be going to fare collection system project.
Phoenix	Transit	2019	PHX19-813T	8434	Regionwide	Purchase bus: standard 40 foot - 5 replace	0	0	0	11.12.01	TLCP	----	Transit Bus	5339	2018	2,267,165	400,088	-	2,667,253	New. Unprogrammed funds to be used for purchase of 5 replacement 40 foot buses.
Phoenix	Transit	2019	PHX19-814T	14259	Regionwide	Fare Collection System	0	0	0	12.42.20	TLCP	----	Transit Rail	5337-FGM	2018	3,301,917	825,479	-	4,127,396	New. Unprogrammed funds to be going to fare collection system project. (light rail costs)

Notes

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

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

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

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

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

**TABLE B: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

TIP Amendment #13																	Reviewed By ²							
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request	T	M	R	C
ADOT	Highway	2019	DOT19-841	41992	10 (Papago): I-17 Stack Interchange - Washington Street	Design Pavement Preservation	5	8	8	---	5-year	F0215	Freeway	NHPP	2019	301,760	-	18,240	320,000	Amend: New pavement preservation project. Federally Funded with state match.				
ADOT	Highway	2020	DOT20-835	41992	10 (Papago): I-17 Stack Interchange - Washington Street	Construct Pavement Preservation	5	8	8	----	5-year	F0215	Freeway	NHPP	2020	11,410,300	-	889,700	12,100,000	Amend: New pavement preservation project. Federally Funded with state match.				
ADOT	Highway	2019	DOT19-842	18733	347: SR347 & Old Maricopa Rd Intersection	Design installation of traffic signal.	0	4	4	----	5-year	F0208	Freeway	HSIP	2019	195,000	-	-	195,000	Amend: This project is 100% HSIP funded.				
ADOT	Highway	2020	DOT20-836	18733	347: SR347 & Old Maricopa Rd Intersection	Construct installation of traffic signal.	0	4	4	----	5-year	F0208	Freeway	HSIP	2020	114,000	-	-	114,000	Amend: This project is 100% HSIP funded.				
ADOT	Highway	2020	DOT20-837	21501	101 (Agua Fria): I-10 - I-17	Design Ramp Meters	23	4	4	---	5-year	F0203	Freeway	NHPP	2020	282,900	-	17,100	300,000	Amend: Project is 94.3% Federally funded with 5.7% state match.				
ADOT	Highway	2021	DOT21-830	21501	101 (Agua Fria): I-10 - I-17	Construct Ramp Meters	23	4	4	---	5-year	F0203	Freeway	NHPP	2021	1,838,850	-	111,150	1,950,000	Amend: Project is 94.3% Federally funded with 5.7% state match.				
Glendale	Highway	2022	GLN22-801	38248	Citywide 21 locations	Construct Phase III FYA and median modifications	0	0	0	---	5-year	---	Safety	HSIP-AZ	2022	2,758,201	-	28,865	2,786,866	Amend: Add statewide HSIP project to TIP.	✓	✓		
Mesa	Highway	2020	MES20-802	1893	East Canal SUP Gilbert to University	Construct shared-use path	1.2	0	0	---	Other	---	Bike/Ped	Local	2020	-	-	1,414,992	1,414,992	Amend: Update local costs.	✓	✓		
Mesa	Highway	2021	MES21-801	33045	Eastern Canal SUP: Brown to Broadway	Construct shared-use path	0	0	0	----	Other	---	Bike/Ped	Local	2021	-	-	4,795,130	4,795,130	Amend: Add new locally funded shared use path project.	✓	✓		
Mesa	Highway	2027		25278	L202 Red Mountain SUP Val Vista to Power Rd	Construct shared-use path	3.5	0	0	---	Other	---	Bike/Ped	Local	2027	-	-	4,100,000	4,100,000	Amend: Defer project from 2020 to 2027.	✓	✓		
Mesa	Highway	2020	MES20-801	14053	Lehi Crossing Trail	Design and construct a shared use path that will extend along the SRP canal service road.	4.8	0	0	---	Other	---	Bike/Ped	Local	2020	-	-	4,108,583	4,108,583	Amend: Update local costs.	✓	✓		

**TABLE B: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

Sort: Section, Agency, Location, Work Year

TIP Amendment #13																	Reviewed By ²						
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport. Year ³	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	R C
Mesa	Highway	2020	MES19-741	21402	Mesa Gateway Pathway (Phase 2): Elliot Road to Hawes Road	Construction of Multiuse Path	1.9	0	0	----	Other	---	Bike/Ped	TAP-MAG	2020	2,032,624	-	2,733,272	4,765,896	Amend: Defer project from 2019 to 2020. This will use the one-time deferral option.	✓	✓	
Mesa	Highway	2021	MES19-740	4347	South Canal Shared Use Path: Consolidated Canal Shared Use Path to McKellips Road	Construct Multiuse Path	1.2	0	0	MES-0(234)D	Other	T012201C	Bike/Ped	TAP-MAG	2021	1,020,411	-	1,509,947	2,530,358	Amend: Update local costs. Defer project from 2019 to 2021. This will use the one-time deferral option.	✓	✓	
Peoria	Highway	2021	PEO19-760	20004	Peoria (Citywide)	Install 72 flashing yellow arrow signal heads & cabinet and controllers at 12 locations	0	0	0	---	Other	---	ITS	CMAQ	2021	358,340	-	21,660	380,000	Amend: Defer project from 2019 to 2021. This will use the one-time deferral option.			
Phoenix	Highway	2022	PHX22-803	NEW	Citywide 13 locations	Design & Construct High Intensity Activated Crosswalk (HAWK)	0	0	0	----	5-year	---	Safety	HSIP-AZ	2022	2,820,151	-	1,389,182	4,309,333	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2021	PNL21-802	NEW	Gantzel Rd - Ocotillo to Combs	Design FYA, median modifications, sidewalk	0	0	0	----	5-year	---	Safety	HSIP-AZ	2021	204,812	-	5,188	210,000	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2021	PNL21-803	NEW	Gantzel Rd - Ocotillo to Combs	Construct FYA, median modifications, sidewalk	0	0	0	----	5-year	---	Safety	HSIP-AZ	2021	413,149	-	10,468	423,615	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2021	PN21-804	NEW	Hunt Highway - Gary Rd to Bella Vista Rd	Design FYA, median modifications, sidewalk	0	0	0	----	5-year	---	Safety	HSIP-AZ	2021	205,851	-	4,149	210,000	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2022	PNL22-801	NEW	Hunt Highway - Gary Rd to Bella Vista Rd	Construct FYA, median modifications, sidewalk	0	0	0	----	5-year	---	Safety	HSIP-AZ	2022	540,084	-	10,885	550,969	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2021	PNL21-805	NEW	Kings Ranch Rd at Skyrise Sky Dr	Design High Intensity Activated Crosswalk (HAWK) and sidewalk improvements	0	0	0	----	5-year	---	Safety	HSIP-AZ	2021	184,586	-	414	185,000	Amend: Add statewide HSIP project to TIP.	✓	✓	
Pinal County	Highway	2022	PNL22-802	NEW	Kings Ranch Rd at Skyrise Sky Dr	Construct High Intensity Activated Crosswalk (HAWK) and sidewalk improvements	0	0	0	----	5-year	---	Safety	HSIP-AZ	2022	186,931	-	419	187,350	Amend: Add statewide HSIP project to TIP.	✓	✓	
Scottsdale	Highway	2019	SCT18-701	39829	Citywide	Safe Routes to School Coordinator	0	0	0	----	Other	---	Safety	TAP-MAG	2019	47,149	-	2,850	49,999	Amend: Defer project from 2018 to 2019. Scottsdale did not make the federal authorization deadline for FFY 2018. Funds need to be distributed from FFY 2019 funding apportionment.			

**TABLE B: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

TIP Amendment #13																	Reviewed						
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal (D/AL)	Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request	T	M	R
																					R	C	C
Scottsdale	Highway	2019	SCT20-740	41564	Osborn Road: Hayden Road to Scottsdale Road	Design bike lanes, sidewalk, roundabout, narrow travel & median lanes	1	4	4	---	Other	---	Bike/Ped	Local	2019	-	-	245,000	245,000	Amend: Advance workphase to 2019. Design will occur using local funds.			
Scottsdale	Highway	2021	SCT21-803	774	Scottsdale Rd & Dynamite Blvd	Design & ROW Intersection Improvements: Roundabout	0	0	0	---	5-year	---	Safety	HSIP-AZ	2021	30,000	-	308,000	338,000	Amend: Add statewide HSIP project to TIP.	✓	✓	
Scottsdale	Highway	2022	SCT22-805	774	Scottsdale Rd & Dynamite Blvd	Construct Intersection Improvements: Roundabout	0	0	0	---	5-year	---	Safety	HSIP-AZ	2022	1,844,207	-	-	1,844,207	Amend: Add statewide HSIP project to TIP.	✓	✓	
Tempe	Highway	2022	TMP17-403	16475	10' Shared Use Path on 8th Street: Rural to McClintock	Construct connection for Multi use path	1.2	0	0	TMP-0(243)D	Other	SZ173 01D01C	Bike/Ped	CMAQ	2022	1,379,021	-	83,355	1,462,376	Amend: Funding was moved at conclusion of August Management Committee to protect federal aid. Agency requests second deferral from FY2018 to FY2022 and to restore federal aid.	✓	✓	
Tempe	Highway	2021	TMP21-811	37871	Scottsdale Rd - Between Cavalier Dr and Lilac Dr	Design & ROW for a HAWK	0	0	0	---	5-year	---	Safety	Local	2021	-	-	121,121	121,121	Amend: Add statewide HSIP project to TIP.	✓	✓	
Tempe	Highway	2022	TMP22-812	37871	Scottsdale Rd - Between Cavalier Drive and Lilac Drive	Construct High Intensity Activated Crosswalk (HAWK)	0	0	0	---	5-year	---	Safety	HSIP-AZ	2022	206,809	-	-	206,809	Amend: Add statewide HSIP project to TIP.	✓	✓	
MAG	Transit	2019	MAG19-806	6800	Regionwide	TBD	0	0	0	---	Other	---	Transit Bus	5307-AVN UZA	2018	24,880	4,391	-	29,271	New. Unprogrammed funds for the Avondale-Goodyear UZA 5307 2018 apportionment.		✓	
Phoenix	Transit	2019	MAG18-416T	8434	Regionwide	Purchase 1 standard 40 foot replacement bus	0	0	0	11.12.01	TLCP	---	Transit Bus	5307	2018	518,759	91,546	-	610,305	Amend. Reprogram funds for purchase of 1 standard 40 foot replacement bus. Regional match instead of local match since it is in the TLCP. Reduce match by \$38,144 to reflect 85/15 match rate.		✓	
Phoenix	Transit	2019	PHX19-792T	8434	Regionwide	Purchase bus: articulated 5 replace	0	0	0	11.12.06	TLCP	---	Transit Bus	5337-HI	2018	3,841,695	677,946	-	4,519,641	Amend. Add 1 additional replacement artic bus. Increase federal amount by \$825,895, increase regional amount by \$145,746, increase total amount by \$971,641. Additional funds coming from actual FY 2018 apportionment.	✓	✓	
Valley Metro/RPTA	Transit	2019	VMT20-802T	27060	Regionwide	Purchase bus: 30 foot - 6 replace (ZOOM)	0	0	0	11.12.01	Other	---	Transit Bus	5339	2018	1,581,000	279,000	-	1,860,000	Amend. Change funding source - funds awarded through ADOT Competitive Process.		✓	
Valley Metro/RPTA	Transit	2019	VMT18-401T	27060	Regionwide	Purchase bus: standard 40 foot - 2 replace (ADOT Funded)	0	0	0	11.12.01	TLCP	---	Transit Bus	5307-AVN UZA	2018	1,006,825	177,675	-	1,184,500	Amend. Advance from 2019 to 2018.		✓	

**TABLE B: Requested Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #13**

Sort: Section, Agency, Location, Work Year

TIP Amendment #13																	Reviewed By ²						
Agency	Section	Work Year ⁴	TIP ID	MAG ID	Location	Work	Miles	Lanes Before	Lanes After	Federal ID/ALI	In Life Cycle Program	TRACS/Grant ID	MAG Mode	Funding	Apport Year ³	Federal	Regional	Local	Total	TIP Change Request	T R C	M C	R C

Notes

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

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

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

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

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