

March 2, 2020

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite1500
Phoenix, Arizona 85012-3500

Mr. Ray Tellis
Region IX Administrator
Federal Transit Administration
201 Mission Street, Suite1650
San Francisco, California 94105-1839

RE: 2019 – 2023, STIP Amendment Number 51

Dear Ms. Petty / Mr. Tellis:

As the Governor's designee, I approve the action taken by MAG Regional Council on February 26, 2020 to request an amendment of the 2019-2023 STIP. I cordially request Amendment Number 51 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 Division

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

Dominique Kraft, FTA
Patrick Stone, ADOT FMS

Enclosures (1)

February 26, 2020

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

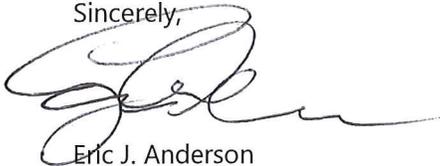
Dear Mr. Byres:

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, 1, and 2. These actions were approved by the MAG Regional Council as part of agenda items 5E and 5J on February 26, 2020. Additionally a sheet of Clerical changes, identified as Table E, 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-eighth 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 Bicycle and Pedestrian Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	N	B	PM3F	PM3S	PM3E													T	R	M
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions	C	C													C		
Apache Junction	Highway	30294	Delaware Drive between Broadway Avenue and 16th Avenue	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	1	2	2	No	No	No	No	No	Yes	Yes	APJ23-040			Construct two bicycle lanes, curb and gutter, detached sidewalk, street lights on the west side. ADA sidewalk ramp replacements on the east side, and a mid-block crossing with a Rapid Flashing Beacon (RFB) at 12th Avenue.	2024	CMAQ	2024	906,499		54,794	961,293	Amend: New Project	✓	✓	✓
Chandler	Highway	11852	Frye Road: 1/2 mile west of Arizona Avenue to Paseo Trail (Consolidated Canal)	Minor Arterial	Bike/Ped	OCT-DEC 2024	Maricopa	Other	2.4	2	2	No	No	No	No	No	Yes	Yes	CHN23-040			Construct protected bike lanes to Frye Rd. from 1/2 mile west of Arizona Ave. to the Paseo Trail (Consolidated Canal).	2023	CMAQ	2023	3,183,441		192,424	3,375,865	Amend: New Project	✓	✓	✓
El Mirage	Highway	32308	Varney Road from 129th Avenue to El Mirage Road (approximately 0.75 miles) and Varney Road from Dysart Road to 400' east of Dysart Road.	Local Street	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0.9	2	2	No	No	No	No	No	Yes	Yes	ELM24-040			Construct bicycle lanes and sidewalk along Varney Rd. from 129th Ave. to El Mirage Rd. and install shared lane markings and signs for a small portion of Varney Rd. just east of Dysart Rd.	2024	CMAQ	2024	864,377		52,248	916,625	Amend: New Project	✓	✓	✓
Fountain Hills	Highway	19917	Palisades Blvd between Fountain Hills Blvd and Saguaro Blvd and Saguaro Blvd between Fountain Hills Blvd to Colony Drive alignments have gaps in the sidewalk.	Minor Arterial	Bike/Ped	OCT-DEC 2024	Maricopa	Other	35	4	4	Yes	No	No	No	No	Yes	No	FTH23-040			Construct meandering 8-foot sidewalk, utility relocations, driveway improvements, roadway narrowing, pavement obliteration and restriping, retaining walls, landscape restoration, and sign relocation.	2023	TA-MAG	2023	2,026,477		122,491	2,148,968	Amend: New Project	✓	✓	✓
Fountain Hills	Highway	41964	Fountain Hills Area Wide	N/A	Bike/Ped	OCT-DEC 2021	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	Yes	FTH20-030MP			Study: Fountain Hills Active Transportation Master Plan	2020	TA-MAG	2020	118,800		29,700	148,500	Admin: Change Mode from Street to Bike/Ped.			✓
Glendale	Highway	36765	67th Ave Bike Lanes - Missouri to Myrtle	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	1.8	4	4	No	No	No	No	No	Yes	Yes	GLN24-040			Construct dedicated bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2024	CMAQ	2024	2,027,909		122,578	2,150,487	Amend: New Project	✓	✓	✓
Glendale	Highway	13875	67th Ave Bike Lanes - Myrtle to Cholla	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	3.3	4	4	No	No	No	No	No	Yes	Yes	GLN24-041			Construct bike lanes on both sides of 67th Ave. within the existing pavement, primarily by reducing the width of travel lanes and medians, and modifying gutter widths where needed.	2024	CMAQ	2024	2,255,380		136,327	2,391,707	Amend: New Project	✓	✓	✓
Glendale	Highway	35768	Palmaire Avenue on the north, 46th Avenue on the east, Bethany Home Road on the south, and Grand Avenue on the west Central Core	Local Street	Bike/Ped	OCT-DEC 2025	Maricopa	Other	2.2	0	0	No	No	No	No	No	Yes	Yes	GLN24-042			Construct missing sidewalk segments to close gaps in the pedestrian network of Glendale's Central Core Area (as defined in the 2019 Glendale Active Transportation Plan). The project consists of a bundle of 15 non-contiguous linear sidewalk segments on 11 streets, located within a 1.4 square mile area.	2024	CMAQ	2024	2,078,162		125,615	2,203,777	Amend: New Project	✓	✓	✓
Goodyear	Highway	27123	Goodyear Area Wide	N/A	Bike/Ped	OCT-DEC 2021	Maricopa	UPWP	0	0	0	Yes	No	No	No	No	Yes	Yes	GDY20-030MP			Study: Goodyear Bullard Wash Bicycle and Pedestrian Master Plan	2020	STBGP-MAG	2020	158,400		39,600	198,000	Admin: Change Mode from Street to Bike/Ped.			✓
Mesa	Highway	8528	North Power Road - North City of Mesa Limit to Loop 202 Red Mountain Freeway/ Power Road Park and Ride	Minor Arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	1.8	4	4	Yes	No	No	No	No	Yes	No	MES24-040			Construct: Power Road Shared Use Pathway: see MES-24-001	2024	TA-MAG	2024	4,321,099		261,191	4,582,290	Amend: New Project	✓	✓	✓
Paradise Valley	Highway	44177	Mockingbird Ln Improvements: Lincoln Dr to McDonald Dr	Major Collector	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0.5	2	2	No	No	No	No	No	Yes	Yes	PVY24-040			Construct 6' wide meandering colored concrete sidewalk along east side of Mockingbird Ln. Install curb and gutter and widen roadway for bike lanes and to reduce ponding and deposition of erosion on the pavement in bike lanes.	2024	CMAQ	2024	1,266,772		76,571	1,343,343	Amend: New Project	✓	✓	✓
Peoria	Highway	23875	Stadium Trail Phase 2: connects the existing path at 73rd Avenue to the existing path at 83rd Avenue, along the Skunk Creek and the Arizona Canal Diversion Channel (ACDC) in Peoria, AZ.	Local Street	Bike/Ped	OCT-DEC 2024	Maricopa	Other	2.4	2	2	No	No	No	No	No	Yes	Yes	PEO23-040			Construct Phase 2 of the Stadium Trail project that includes pedestrian footbridge across a wash corridor and underpass for the adjacent arterial roadway.	2023	CMAQ	2023	2,304,322		139,286	2,443,608	Amend: New Project	✓	✓	✓

TABLE A: Requested Bicycle and Pedestrian Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	N	B	PM3F	PM3S	PM3E													Safety	Transit Asset Condition	Pavement Condition
Phoenix	Highway	28782	20th Street: Grand Canal to Highland Avenue, Phoenix Arizona	Major Collector	Bike/Ped	OCT-DEC 2024	Maricopa	Other	1.5	2	2	Yes	No	No	No	No	Yes	No	PHX23-040			Construct bicycle improvements include buffered bicycle lanes, narrowing travel lanes and lowering the speed limit from 35 to 30 mph, shared-lane markings to the SB frontage road between Highland Ave. and Campbell Ave. Pedestrian improvements include improvement to ADA compliant curb ramps and driveways.	2023	TA-MAG	2023	2,336,673		141,241	2,477,914	Amend: New Project	✓	✓	✓
Phoenix	Highway	19221	56th St:Thomas Rd to Indian School Rd - Phase 2	Major Collector	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0.9	2	2	Yes	No	No	No	No	Yes	No	PHX24-041			Construct pedestrian walkway on both sides of 56th St. from Thomas Rd. to Indian School Rd. This project will also add lighting improvements and a storm drain from Thomas Rd. to Indian School Rd.	2024	TA-MAG	2024	1,527,777		92,347	1,620,124	Amend: New Project	✓	✓	✓
Phoenix	Highway	20321	Five locations: 43rd Avenue & Palm Lane, Northern Avenue & Arizona Canal, McDowell Road & 21st Place, Buckeye Road & 5th Avenue, Baseline Road & Western Canal	Principal arterial	Bike/Ped	OCT-DEC 2025	Maricopa	Other	0	5	5	Yes	No	No	No	No	Yes	No	PHX24-040			Construct HAWKs at high-crash and high-activity areas identified by our T2050 Mobility Studies.	2024	TA-MAG	2024	1,341,422		81,083	1,422,505	Amend: New Project	✓	✓	✓
Queen Creek	Highway	41742	Queen Creek Wash Trail Extension - Phase 1: begin at the existing terminus (Crismon Road alignment) and end at Rittenhouse Road. A trail spur starting from the Queen Creek Wash Trail will follow Signal Butte Road and end at Riggs Road.	-	Bike/Ped	OCT-DEC 2024	Maricopa	Other	2.1	0	0	No	No	No	No	No	Yes	Yes	QNC23-040			Construct a 12' wide asphalt concrete multi-use path, starting from near Crismon Rd. and extend east to Rittenhouse Rd. and a trail spur starting from trail extension near the Signal Butte Rd. alignment. This spur will be a 12' wide asphalt concrete multi-use path, along the east side of Signal Butte Rd.	2023	CMAQ	2023	768,152		46,431	814,583	Amend: New Project	✓	✓	✓
Salt River Pima-Maricopa Indian Community	Highway	33627	Camelback - Center Street to Mesa Drive, Mesa Drive - Arizona Canal to Indian School Road	Major Collector	Bike/Ped	OCT-DEC 2024	Maricopa	Other	1.2	2	2	No	No	No	No	No	Yes	Yes	SRP23-040			Construct an 8' wide detached sidewalk to connect two residential developments and create a safer pedestrian corridor for school travel.	2023	CMAQ	2023	823,854		49,798	873,652	Amend: New Project	✓	✓	✓
Scottsdale	Highway	39312	Goldwater Boulevard on the west side of Scottsdale Road: Rancho Vista and Chaparral Road	Principal Arterial	Bike/Ped	OCT-DEC 2024	Maricopa	Other	0.1	0	0	No	No	No	No	No	Yes	Yes	SCT23-040			Construct a 14' wide by 10' tall pedestrian and bicycle underpass with 14' wide sidewalk approaches into the underpass, new sidewalk and tie-in with curb ramps to the crosswalks at the Scottsdale/Chaparral & Scottsdale/Rancho Vista Dr. signals.	2023	CMAQ	2023	2,352,421		142,193	2,494,614	Amend: New Project	✓	✓	✓
Tempe	Highway	39414	Regional Path Connectivity About to Get Rio Grand: North of Tempe Town Lake and south of Washington Street, between Priest and Lake View drives; connecting the Grand Canal, Crosscut Canal, and Rio Salado North Bank Multi-use Paths.	-	Bike/Ped	OCT-DEC 2024	Maricopa	Other	1.1	0	0	No	No	No	No	No	Yes	Yes	TMP23-040			Construct three multi-use path connections, on Valley Path network that all converge within a half-mile of each other north of Tempe Town Lake.	2023	CMAQ	2023	1,932,429		116,806	2,049,235	Amend: New Project	✓	✓	✓

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

TABLE B: Requested System Management and Operations Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																		
Agency	Section	MAG ID	Location	Federal Functional Classification	AG Mo	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	M
										PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	C	C													C			
Glendale	Glendale	23627	Intersections in Glendale and Phoenix	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	11	4	4	No	No	No	No	Yes	No	Yes	GLN22-060D	---	---	Design Detection Upgrade	2021	Local	2021	-	-	75,000	75,000	Amend: New project	✓	✓	✓	
Glendale	Glendale	23627	Intersections in Glendale and Phoenix	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	11	4	4	No	No	No	Yes	No	Yes	GLN22-060	---	---	Detection Upgrade	2022	CMAQ	2022	844,589	-	51,052	895,641	Amend: New project	✓	✓	✓		
Glendale	Glendale	29244	20 Intersections in Glendale and Phoenix	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	14	4	4	No	No	No	Yes	No	Yes	GLN22-061D	---	---	Design detection Upgrade	2021	Local	2021	-	-	75,000	75,000	Amend: New project	✓	✓	✓		
Glendale	Glendale	29244	20 Intersections in Glendale and Phoenix	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	14	4	4	No	No	No	Yes	No	Yes	GLN22-061	---	---	Detection Upgrade	2022	CMAQ	2022	675,671	-	40,841	716,512	Amend: New project	✓	✓	✓		
Avondale	Highway	10337	Dysart Rd, Indian School to Main St (MC85)	Minor Arterial	ITS	Oct-Dec 2021	Maricopa	SM&O	4.1	6	6	No	No	No	Yes	No	Yes	AVN20-060	---	---	Procure and deploy ARID technology; conduct signal coordination work.	2020	CMAQ	2020	383,080	-	23,155	406,235	Amend: New project	✓	✓	✓		
Avondale	Highway	10337	Dysart Rd, Indian School to Main St (MC85)	Minor Arterial	ITS	Oct-Dec 2021	Maricopa	SM&O	4.1	6	6	No	No	No	Yes	No	Yes	AVN20-060D	---	---	Design for Procure and deploy ARID technology; conduct signal coordination work.	2020	Local	2020	-	-	5,000	5,000	Amend: New project	✓	✓	✓		
Buckeye	Highway	41819	Various Locations in Buckeye	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	9.5	3	3	No	No	No	Yes	No	Yes	BKY21-060	---	---	Procure and install updated vehicle detection devices at existing intersections within City.	2021	CMAQ	2021	596,448	-	36,052	632,500	Amend: New project	✓	✓	✓		
Buckeye	Highway	4897	Yuma Road and Verrado Way	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	3.3	4	4	No	No	No	Yes	No	Yes	BKY21-060C	---	---	Construct installation conduit and SMFO	2021	CMAQ	2021	643,242	-	38,881	682,123	Amend: New project	✓	✓	✓		
Buckeye	Highway	4897	Yuma Road and Verrado Way	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	3.3	4	4	No	No	No	Yes	No	Yes	BKY21-060D	---	---	Design install conduit and SMFO	2021	Local	2021	-	-	83,500	83,500	Amend: New project	✓	✓	✓		
Chandler	Highway	49398	Chandler East -Priority Arterial Detection, CCTV and Communication Systems	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	13	6	6	No	No	No	Yes	No	Yes	CHN22-060	---	---	Install Detection System, CCTV and communication equipment	2022	CMAQ	2022	1,196,667	-	72,333	1,269,000	Amend: New project	✓	✓	✓		
Chandler	Highway	29627	City of Chandler Arterial Congestion Monitoring	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	136	6	6	No	No	No	Yes	No	Yes	CHN22-061D	---	---	Design for Implement the ability to monitor congestion within the City of Chandler and across jurisdictional boundaries and provide real-time traveler information.	2021	Local	2021	-	-	135,000	135,000	Amend: New project	✓	✓	✓		
Chandler	Highway	29627	City of Chandler Arterial Congestion Monitoring	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	136	6	6	No	No	No	Yes	No	Yes	CHN22-061C	---	---	Construct Implement the ability to monitor congestion within the City of Chandler and across jurisdictional boundaries and provide real-time traveler information.	2022	CMAQ	2022	715,737	-	43,263	759,000	Amend: New project	✓	✓	✓		
Gilbert	Highway	20544	Various Locations in Gilbert	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	51	6	6	No	No	No	Yes	No	Yes	GLB20-060	---	---	Replacement of ten CCTV cameras with similar functionality cameras and upgrade of detection at 23 intersections to Video Detection cameras that provide turning movement counts.	2020	CMAQ	2020	793,342	-	47,954	841,296	Amend: New project	✓	✓	✓		
Gilbert	Highway	32113	Various Locations in Gilbert	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	51	6	6	No	No	No	No	No	Yes	GLB21-060	---	---	Replacement of Closed-Circuit Television (CCTV) cameras and upgrade of detection at intersections to Video Detection cameras that provide turning movement counts	2021	CMAQ	2021	697,858	-	42,182	740,040	Amend: New Project.	✓	✓	✓		

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										Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions													T	R	M
																															C	C	C
Gilbert	Highway	15620	Various Locations in Gilbert	Minor Arterial	ITS	Oct-Dec 2023	Maricopa	SM&O	51	6	6	No	No	No	No	Yes	No	Yes	GLB22-060	---	---	Replacement of ten CCTV cameras with similar functionality cameras and upgrade of detection at 20 intersections to Video Detection cameras that provide turning movement counts.	2022	CMAQ	2022	697,858	-	42,182	740,040	Amend: New project	✓	✓	✓
Glendale	Highway	13424	Citywide: Glendale at 166 locations	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	70	4	4	No	No	No	No	Yes	No	Yes	GLN21-060D	---	---	Design for Network Switch and CCTV Upgrade	2020	Local	2020	-	-	75,000	75,000	Amend: New project	✓	✓	✓
Glendale	Highway	13424	Citywide: Glendale at 166 locations	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	70	4	4	No	No	No	No	Yes	No	Yes	GLN21-060	---	---	Network Switch and CCTV Upgrade	2021	CMAQ	2021	910,938	-	55,062	966,000	Amend: New project	✓	✓	✓
Glendale	Highway	13424	Citywide: Glendale at 166 locations	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	70	4	4	No	No	No	No	Yes	No	Yes	GLN21-060C	---	---	Construct Network Switch and CCTV Upgrade	2021	Local	2021	-	-	397,192	397,192	Amend: New project	✓	✓	✓
Goodyear	Highway	14706	Estrella/Pebble Creek Parkway - MC85 to Indian School Road and City of Goodyear TMC	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	6.1	4	4	No	No	No	No	Yes	No	Yes	GDY21-060D	---	---	Design for Upgrade Vehicle Detection, Traffic Signal Controller and TMC Central System Upgrade	2020	Local	2020	-	-	100,000	100,000	Amend: New project	✓	✓	✓
Goodyear	Highway	14706	Estrella/Pebble Creek Parkway - MC85 to Indian School Road and City of Goodyear TMC	Minor Arterial	ITS	Oct-Dec 2022	Maricopa	SM&O	6.1	4	4	No	No	No	No	Yes	No	Yes	GDY21-060C	---	---	Construct Upgrade Vehicle Detection, Traffic Signal Controller and TMC Central System Upgrade	2021	CMAQ	2021	1,553,875	-	93,925	1,647,800	Amend: New project	✓	✓	✓
Maricopa (City)	Highway	10811	State Route 347 - I10 Traffic Diamond to Farrell Road in Maricopa	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	3.9	6	6	No	No	No	No	Yes	No	Yes	MAR21-060	---	---	Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2021	CMAQ	2021	952,329	---	57,564	1,009,893	Amend: Withdraw project.	✓	✓	✓
Maricopa (City)	Highway	10811	State Route 347 - I10 Traffic Diamond to Farrell Road in Maricopa	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	3.9	6	6	No	No	No	No	Yes	No	Yes	MAR21-060D	---	---	Design Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2021	Local	2021	---	---	45,000	45,000	Amend: Withdraw project.	✓	✓	✓
Maricopa County	Highway	32549	Bell Rd Adaptive Signal Control Technology Implementation - Phase 2	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	4.4	6	6	No	No	No	No	Yes	No	Yes	MMA20-062	---	---	Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	CMAQ	2020	1,109,440	-	161,361	1,270,801	Amend: New project	✓	✓	✓
Maricopa County	Highway	32549	Bell Rd Adaptive Signal Control Technology Implementation - Phase 2	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	4.4	6	6	No	No	No	No	Yes	No	Yes	MMA20-062D	---	---	Design Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	Local	2020	-	-	45,000	45,000	Amend: New project	✓	✓	✓
Maricopa County	Highway	33562	Bell Road Corridor, west of Litchfield Road at the City of Surprise Traffic Management Center and east for approximately 8-miles, terminating at Loop 101.	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	8	6	6	No	No	No	No	Yes	No	Yes	MMA21-060D	---	---	Design Replace fiber, rehab pull boxes, and install ethernet switches along the 8-mile corridor. Replace existing fiber connection to City of Surprise Traffic Management Center. Construct two additional node cabinets along the 8-mile corridor.	2020	Local	2020	-	-	93,500	93,500	Amend: New project	✓	✓	✓

TABLE B: Requested System Management and Operations Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
Agency	Section	MAG ID	Location	Federal Functional Classification	AG Mo	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 C	M C	T P C
Maricopa County	Highway	33562	Bell Road Corridor, west of Litchfield Road at the City of Surprise Traffic Management Center and east for approximately 8-miles, terminating at Loop 101.	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	8	6	6	No	No	No	No	Yes	No	Yes	MMA21-060C	---	---	Replace fiber, rehab pull boxes, and install ethernet switches along the 8-mile corridor. Replace existing fiber connection to City of Surprise Traffic Management Center. Construct two additional node cabinets along the 8-mile corridor.	2021	CMAQ	2021	813,534	-	49,174	862,708	Amend: New project	✓	✓	✓
Maricopa County	Highway	14214	MC-85/Buckeye Rd (Avondale Blvd to 59th Ave); Rural Rd (Loop 202 Red Mtn to US 60); Power Rd (Loop 202 Santan to Ray Rd); Sossaman Rd (Ray Rd to Innovation Way)	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	13	6	6	No	No	No	Yes	No	Yes	MMA22-060D	---	---	Design Install roadside devices on traffic signals, install on-board devices on transit and freight vehicles, upgrade controllers, and develop, install, and integrate MMITS software application to support intelligent freight and transit priority at intersections.	2021	Local	2021	-	-	125,000	125,000	Amend: New project	✓	✓	✓	
Maricopa County	Highway	14214	MC-85/Buckeye Rd (Avondale Blvd to 59th Ave); Rural Rd (Loop 202 Red Mtn to US 60); Power Rd (Loop 202 Santan to Ray Rd); Sossaman Rd (Ray Rd to Innovation Way)	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	13	6	6	No	No	No	Yes	No	Yes	MMA22-060C	---	---	Install roadside devices on traffic signals, install on-board devices on transit and freight vehicles, upgrade controllers, and develop, install, and integrate MMITS software application to support intelligent freight and transit priority at intersections.	2022	CMAQ	2022	800,324	-	48,376	848,700	Amend: New project	✓	✓	✓	
Maricopa County	Highway	22900	Olive & Dunlap Ave, from Aqua Fria Ranch Rd to I-17 (11 mi, 28 exist signalized intersections)	Minor Arterial	ITS	Oct-Dec 2021	Maricopa	SM&O	12	4	4	No	No	No	Yes	No	Yes	MMA20-061	---	---	Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	CMAQ	2020	2,378,812	-	340,687	2,719,499	Amend: New project	✓	✓	✓	
Maricopa County	Highway	22900	Olive & Dunlap Ave, from Aqua Fria Ranch Rd to I-17 (11 mi, 28 exist signalized intersections)	Minor Arterial	ITS	Oct-Dec 2021	Maricopa	SM&O	12	4	4	No	No	No	Yes	No	Yes	MMA20-061D	---	---	Design Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	Local	2020	-	-	100,000	100,000	Amend: New project	✓	✓	✓	
Maricopa County	Highway	24855	County Wide: Maricopa County	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	36	6	6	No	No	No	Yes	No	Yes	MMA20-060C	---	---	Construct Software and database development, virtualization, data integration, and development of data and user interface	2020	CMAQ	2020	1,414,500	-	85,500	1,500,000	Amend: New project	✓	✓	✓	
Maricopa County	Highway	24855	County Wide: Maricopa County	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	36	6	6	No	No	No	Yes	No	Yes	MMA20-060D	---	---	Design Software and database development, virtualization, data integration, and development of data and user interface	2020	Local	2020	-	-	150,000	150,000	Amend: New project	✓	✓	✓	
Mesa	Highway	4343	SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements	Principal Arterial - Other Freeway/Expressway	ITS	Oct-Dec 2021	Maricopa	SM&O	4.6	4	4	No	No	No	Yes	No	Yes	MES20-060C	---	---	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling	2020	CMAQ	2020	862,128	-	52,112	914,240	Amend: New project	✓	✓	✓	

TABLE B: Requested System Management and Operations Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																		
Agency	Section	MAG ID	Location	Federal Functional Classification	AG Mo	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	M
																																C	C	C
Mesa	Highway	4343	SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements	Principal Arterial - Other Freeway/Expressway	ITS	Oct-Dec 2021	Maricopa	SM&O	4.6	4	4	No	No	No	No	Yes	No	Yes	MES20-060D	---	---	Design Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling	2020	Local	2020	-	-	60,831	60,831	Amend: New project	✓	✓	✓	
Mesa	Highway	41000	Various Locations in Mesa	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	0	6	6	No	No	No	No	Yes	No	Yes	MES22-060C	---	---	Remove existing, provide and install new video detection	2022	CMAQ	2022	1,885,975	-	113,998	1,999,973	Amend: New project	✓	✓	✓	
Peoria	Highway	48371	Lake Pleasant Parkway & 83rd Ave, from Loop 303 to Union Hills Dr (10.3 miles, 22 signals)	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	10	4	4	No	No	No	Yes	No	Yes	PEO22-060	---	---	Procurement and deployment of adaptive signal control technology (ASCT) system	2022	CMAQ	2022	1,392,740	-	84,185	1,476,925	Amend: New project	✓	✓	✓		
Peoria	Highway	48371	Lake Pleasant Parkway & 83rd Ave, from Loop 303 to Union Hills Dr (10.3 miles, 22 signals)	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	10	4	4	No	No	No	Yes	No	Yes	PEO22-060D	---	---	Design Procurement and deployment of adaptive signal control technology (ASCT) system	2022	Local	2022	-	-	60,000	60,000	Amend: New project	✓	✓	✓		
Phoenix	Highway	8449	99th Ave, Cardinals Way to Indian School Rd; Indian School Rd, 99th Ave to 27th Ave; 27th Ave, Indian School Rd to Camelback Rd; Camelback Rd, 27th Ave to 1/2 mile east.	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	13	6	6	No	No	No	Yes	No	Yes	PHX20-060C	---	---	Install conduit, pull boxes, fiber, splice closures, ethernet switches, termination panels, and layer 3 network switch along the 12.5-mile corridor.	2020	CMAQ	2020	4,497,500	-	271,853	4,769,353	Amend: New project	✓	✓	✓		
Phoenix	Highway	8449	99th Ave, Cardinals Way to Indian School Rd; Indian School Rd, 99th Ave to 27th Ave; 27th Ave, Indian School Rd to Camelback Rd; Camelback Rd, 27th Ave to 1/2 mile east.	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	SM&O	13	6	6	No	No	No	Yes	No	Yes	PHX20-060D	---	---	Design Install conduit, pull boxes, fiber, splice closures, ethernet switches, termination panels, and layer 3 network switch along the 12.5-mile corridor.	2020	Local	2020	-	-	180,000	180,000	Amend: New project	✓	✓	✓		
Phoenix	Highway	12440	Baseline Road: West of 59th Avenue connecting to Loop 202 infrastructure on the west side and traveling approximately 13 miles east on Baseline Road, in City of Phoenix and City of Tempe jurisdiction, terminating at the I-10 on the east side.	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	13	4	4	No	No	No	Yes	No	Yes	PHX21-060D	---	---	Design Install conduit, pull boxes, fiber, splice closures, ethernet switches, termination panel, and layer 3 network switch along the 13 mile corridor.	2020	Local	2020	-	-	182,000	182,000	Amend: New project	✓	✓	✓		
Phoenix	Highway	12440	Baseline Road: West of 59th Avenue connecting to Loop 202 infrastructure on the west side and traveling approximately 13 miles east on Baseline Road, in City of Phoenix and City of Tempe jurisdiction, terminating at the I-10 on the east side.	Principal Arterial - Other	ITS	Oct-Dec 2022	Maricopa	SM&O	13	4	4	No	No	No	Yes	No	Yes	PHX21-060C	---	---	Install conduit, pull boxes, fiber, splice closures, ethernet switches, termination panel, and layer 3 network switch along the 13 mile corridor.	2021	CMAQ	2021	4,577,269	-	276,675	4,853,943	Amend: New project	✓	✓	✓		

TABLE B: Requested System Management and Operations Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																		
Agency	Section	MAG ID	Location	Federal Functional Classification	AG Mo	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	TRC	MC	TPC
										PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E																		
Queen Creek	Highway	6603	Townwide: Queen Creek	Principal Arterial - Other	ITS	Oct-Dec 2022	M	SM&O	14	6	6	No	No	No	No	Yes	No	Yes	QNC21-060C	---	---	Construct Installation of new video detection systems at signalized intersections and Upgrades of Existing Signal Cabinets to TS2	2021	CMAQ	2021	1,550,292	-	93,708	1,644,000	Amend: New project	✓	✓	✓	
Queen Creek	Highway	6603	Townwide: Queen Creek	Principal Arterial - Other	ITS	Oct-Dec 2022	M	SM&O	14	6	6	No	No	No	Yes	No	Yes	QNC21-060D	---	---	Design Installation of new video detection systems at signalized intersections and Upgrades of Existing Signal Cabinets to TS2	2021	Local	2021	-	-	160,000	160,000	Amend: New project	✓	✓	✓		
Scottsdale	Highway	47294	Various signalized intersections within 2 miles of Loop 101	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	70	6	6	No	No	No	Yes	No	Yes	SCT22-060	---	---	Traffic Signal Equipment Upgrade	2022	CMAQ	2022	2,527,240	-	152,760	2,680,000	Amend: New project	✓	✓	✓		
Surprise	Highway	25635	Citywide: Surprise	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	10	6	6	No	No	No	Yes	No	Yes	SUR22-060C	---	---	Construct Installation of GPS Based EVPE System	2022	CMAQ	2022	710,551	-	42,950	753,501	Amend: New project	✓	✓	✓		
Tempe	Highway	38549	Citywide: Tempe	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	50	5	5	No	No	No	Yes	No	Yes	TMP22-060D	---	---	Design City of Tempe Traffic Management Center Upgrade	2021	Local	2021	-	-	24,000	24,000	Amend: New project	✓	✓	✓		
Tempe	Highway	38549	Citywide: Tempe	Principal Arterial - Other	ITS	Oct-Dec 2023	Maricopa	SM&O	50	5	5	No	No	No	Yes	No	Yes	TMP22-060C	---	---	Construct City of Tempe Traffic Management Center Upgrade	2022	CMAQ	2022	743,084	-	44,916	788,000	Amend: New project	✓	✓	✓		

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.

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

TABLE C : Requested General Highway Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	Reviewed By ²		
										Before	After	Safety	Transit Asset Condition	Pavement Condition	N	B	PM3F	PM3S													PM3E	Non SOV Travel	CMAQ Emissions
Apache Junction	Highway	19666	Delaware Dr: Broadway Ave and 16th Ave	Major Collector	Street	Oct-Dec 2025	Pinal	Other	0.5	2	2	No	No	No	No	Yes	No	No	APJ24-030D			Design roadway to improve alignment	2021	Local	2021			350,000	350,000	Amend: New Project for Pinal County Arterial-Bridge Program.	✓	✓	✓
Apache Junction	Highway	19666	Delaware Dr: Broadway Ave and 16th Ave	Major Collector	Street	Oct-Dec 2025	Pinal	Other	0.5	2	2	No	No	No	No	Yes	No	No	APJ24-030C			Construct roadway to improve alignment	2024	STBGP-MAG	2024	1,777,573		488,466	2,266,039	Amend: New Project for Pinal County Arterial-Bridge Program.	✓	✓	✓
Peoria	Highway	4936	67th Ave: Pinnacle Peak Rd to Happy Valley Rd	Minor Arterial	Street	OCT-DEC 2024	Maricopa	Other	1	4	6	No	No	No	Yes	Yes	No	PEO09-714	----	----	Add curb, gutter, sidewalk, bicycle lanes and drainage improvements	2022	Local	2022	-	-	25,000,000	25,000,000	Amend: Increase local and total funds by \$4 million for the project.				
Pinal County	Highway	15530	13 Locations in Pinal County		Safety	OCT-DEC 2021	Pinal	5-year	0	0	0	Yes	No	No	No	No	No	PNL22-071	----	----	Design and Construct LED Stop Signs	2020	HSIP-AZ	2020	138,573	-	-	138,573	Amend: Decrease federal amount and total amount by \$245,727. Change Work year and Apportionment from 2022 to 2020. Change open to traffic date from oct-dec 2023 to oct-dec 2021.				
Tempe	Highway	2586	Tempe (Citywide)		ITS	OCT-DEC 2020	Maricopa	Other	0	0	0	No	No	No	No	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	-	119,025	511,035	Amend: Increase local and total amounts by \$95,330. Scope remains unchanged, but construction costs have increased significantly.	✓	✓	✓	

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

TABLE D : Requested Transit Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	Reviewed By ²		
										Before	After	PM1	PM2	PM2N	PM2B	PM3	PM3E	T													R	C	
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions	R	M													C		
Avondale	Transit	40495	Avondale-Goodyear- Urbanized Area		Transit-Bus	OCT-DEC 2023	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	AVN18-423T	AZ-2019-045-00	57.20.10	Transit Security	2019	5307-AVN-UZA	2018	50,000	-	-12,500	-62,500	Amend. Delete Project. Reprogram funds to GDY20-010T	✓	✓	✓
Avondale	Transit	40495	Avondale-Goodyear- Urbanized Area		Transit-Bus	OCT-DEC 2023	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	AVN20-804T	---	57.20.10	Transit Security	2020	5307-AVN-UZA	2019	19,405	-	-4,852	-24,257	Amend. Delete Project. Reprogram funds to GDY20-011T	✓	✓	✓
Avondale	Transit	10195	Avondale-Goodyear Urbanized Area		Transit Bus	OCT-DEC 2023	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG20-712T	---	57.20.10	Transit Security	2020	5307-AVN-UZA	2019	35,465	-	8,867	44,332	Amend. Decrease federal amount by \$14,536; decrease local amount by \$3,633; decrease total amount by \$18,168. Reprogram funds to GDY20-YYY	✓	✓	✓
Goodyear	Transit	21021	Goodyear Park and Ride		Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GDY20-010T	---	57.20.10	Transit Security: Purchase security cameras	2020	5307-AVN-UZA	2018	50,000	-	12,500	62,500	Amend. Add new project. Funds coming from AVN18-423T.	✓	✓	✓
Goodyear	Transit	21021	Goodyear Park and Ride		Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GDY20-011T	---	57.20.10	Transit Security: Purchase security cameras	2020	5307-AVN-UZA	2019	33,940	-	8,485	42,425	Amend. Add new project. Funds coming from AVN20-801T and MAG20-712T	✓	✓	✓
Valley Metro Rail	Transit	44037	Capitol/I-10 West Light Rail Phase I: Central Ave to State Capitol		Transit Rail	OCT-DEC 2023	Maricopa	Other	4.5	0	0	No	Yes	No	No	No	Yes	Yes	VMR22-804T	---	---	Fixed guideway corridor - Capitol/I-10 West Phase I - construct transitway	2022	CMAQ-Flex	2022	-12,214,363	-3,053,591	-	-15,267,954	Amend. Delete project. Reprogram funds to VMR22-801T1	✓	✓	✓
Valley Metro Rail	Transit	49041	I-10 WEST-Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR18-425T	---	---	Fixed guideway corridor - Capitol/I-10 West Phase I - Non-Prior Rights Utility Relocation	2021	STBGP-Flex	2019	-5,528,114	-1,382,029	-	-6,910,143	Amend. Delete project. Reprogram funds to VMR18-425T1	✓	✓	✓
Valley Metro Rail	Transit	49041	I-10 WEST-Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR18-427T	---	---	Fixed guideway corridor - Capitol/I-10 West Phase I - Right Of Way Acquisition	2022	CMAQ-Flex	2020	-112,910	-28,228	-	-141,138	Amend. Delete project. Reprogram funds to VMR18-427T1	✓	✓	✓
Valley Metro Rail	Transit	49041	I-10 WEST-Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMR18-428T	---	---	Fixed guideway corridor - Capitol/I-10 West Phase I - construct transitway	2022	CMAQ-Flex	2020	-5,585,553	-1,396,388	-	-6,981,941	Amend. Delete project. Reprogram funds to VMR18-428T1	✓	✓	✓
Valley Metro Rail	Transit	34157	Operations and Maintenance Center		Transit Rail	OCT-DEC 2021	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	Yes	VMR22-811T	---	12.43.02	OMC Expansion - Construction	2022	CMAQ-Flex	2021	1,602,596	96,870	-	1,699,466	Admin. Change Funding from PTF to CMAQ. Increase federal amount by \$1,602,596 and decrease regional amount by \$1,602,596	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR19-707T	---	14.08.80	Fixed guideway corridor - South Central - Engineering/Final Design	2019	5309-New Starts	2019	2,718,841	3,490,809	-	6,209,650	Amend. Decrease federal amount by \$385,984; increase regional amount by \$2,106,057; decrease local amount by \$1,720,073. Change apportionment year from 2018 to 2019. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR19-708T	---	14.08.80	Fixed guideway corridor - South Central - Engineering/Final Design	2019	5309-New Starts	2019	5,584,345	7,169,924	-	12,754,269	Amend. Decrease federal amount by \$792,790; increase regional amount by \$4,325,722; decrease local amount by \$3,532,932. Change apportionment year from 2018 to 2019. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR19-709T	---	14.06.60	Fixed guideway corridor - South Central - Right-of-way Acquisition	2019	5309-New Starts	2019	14,328,354	-	18,396,646	32,725,000	Amend. Increase federal amount by \$13,139,349; decrease regional amount by \$530,296; increase local amount by \$17,737,937. Change apportionment year from 2018 to 2019; increase total amount by \$30,346,990. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR19-070T	---	14.08.80	Fixed guideway corridor - South Central - Professional services	2019	5309-New Starts	2019	23,342,192	29,969,810	-	53,312,002	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR19-071T	---	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2019	5309-New Starts	2019	1,751,365	-	2,248,635	4,000,000	Amend. Add new project.	✓	✓	✓

TABLE D : Requested Transit Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																			
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	Reviewed By ²				
										Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions													T	R	M	P	C
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-716T	----	14.08.80	Fixed guideway corridor - South Central - Engineering/Final Design	2020	5309-New Starts	2019	2,870,283	3,685,250	-	6,555,533	Amend. Decrease federal amount by \$407,484; increase regional amount by \$2,223,366; decrease local amount by \$1,815,882. Add ALI.	✓	✓	✓		
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-717T	----	14.04.40	Fixed guideway corridor - South Central - Non-Prior Rights Utility Relocation	2020	5309-New Starts	2019	8,762,851	11,250,914	-	20,013,765	Amend. Decrease federal amount by \$1,244,032; increase regional amount by \$6,787,844; decrease local amount by \$5,543,812. Add ALI.	✓	✓	✓		
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-718T	----	14.04.40	Fixed guideway corridor - South Central - Private Utility Relocation	2020	5309-New Starts	2019	4,673,522	6,000,488	-	10,674,010	Amend. Decrease federal amount by \$663,483; increase regional amount by \$3,620,184; decrease local amount by \$2,956,701. Add ALI.	✓	✓	✓		
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-719T	----	14.06.60	Fixed guideway corridor - South Central - Right-of-way Acquisition	2020	5309-New Starts	2019	10,841,726	13,920,048	24,761,774	Amend. Increase federal amount by \$4,893,358; decrease regional amount by \$2,652,972; increase local amount by \$10,624,653; increase total amount by \$12,865,039. Add ALI.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-070T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2020	5309-New Starts	2019	8,180,362	10,503,037	18,683,399	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-071T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2020	5309-New Starts	2019	9,841,849	12,636,274	22,478,123	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-072T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2020	5309-New Starts	2019	7,104,310	9,121,458	16,225,768	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-073T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2020	5309-New Starts	2020	692,718	889,403	1,582,121	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-074T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2020	5309-New Starts	2020	22,790,298	29,261,212	52,051,510	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR20-075T	----	14.02.20	Fixed guideway corridor - South Central - Stations, Stops, Terminals	2020	5309-New Starts	2020	1,635,355	2,099,687	3,735,042	Amend. Add new project.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	No	VMR18-425T1	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2021	STBGP-Flex	2019	5,528,114	1,382,029	6,910,143	Amend. Add new project. Funds coming from VMR18-425T	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-701T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2021	5309-New Starts	2020	6,237,163	8,008,098	14,245,261	Amend. Decrease federal amount by \$18,146,352; decrease regional amount by \$10,875,047; decrease local amount by \$5,500,369; decrease total amount by \$34,521,768. Change work from construction to guideway and track. Add ALI.	✓	✓	✓			
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-702T	----	14.04.40	Fixed guideway corridor - South Central - Non-Prior Rights Utility Relocation	2021	5309-New Starts	2021	2,998,792	3,850,248	6,849,040	Amend. Decrease federal amount by \$425,728; increase regional amount by \$2,322,912; decrease local amount by \$1,897,184. Change apportionment year from 2020 to 2021. Add ALI.	✓	✓	✓			

TABLE D : Requested Transit Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	Reviewed By ²		
										Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions													T	R	M
																															C	C	C
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-703T	----	14.04.40	Fixed guideway corridor - South Central - Private Utility Relocation	2021	5309-New Starts	2021	1,199,517	1,540,099	-	2,739,616	Amend. Decrease federal amount by \$170,291; increase regional amount by \$929,165; decrease local amount by \$758,874. Change apportionment year from 2020 to 2022. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-704T	----	14.06.60	Fixed guideway corridor - South Central - Right-of-way Acquisition	2021	5309-New Starts	2020	3,677,548		4,721,726	8,399,274	Amend. Decrease federal amount by \$5,691,923; decrease regional amount by \$4,178,784; decrease local amount by \$468,960; decrease total amount by \$10,339,667. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-705T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2021	5309-New Starts	2020	8,659,922		11,118,760	19,778,682	Amend. Decrease federal amount by \$1,229,419; decrease regional amount by \$4,410,646; increase local amount by \$5,640,065. Change work from vehicle acquisition to guideway and track. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-802T	----	14.03.30	OMC Expansion - Construction	2021	5309-New Starts	2020	8,318,983	10,681,017	-	19,000,000	Amend. Increase federal amount by \$718,983; decrease regional amount by \$718,983.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-070T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2021	5309-New Starts	2020	47,988,013		61,613,390	109,601,403	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-071T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2021	5309-New Starts	2021	3,895,966		5,002,160	8,898,126	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-072T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2021	5309-New Starts	2021	8,538,493	10,962,853	-	19,501,346	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-073T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2021	5309-New Starts	2021	17,890,287		22,969,928	40,860,215	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-074T	----	14.02.20	Fixed guideway corridor - South Central - Stations, Stops, Terminals	2021	5309-New Starts	2021	5,663,623		7,271,712	12,935,335	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-075T	----	14.05.50	Fixed guideway corridor - South Central - Systems	2021	5309-New Starts	2021	9,698,823	12,452,639	-	22,151,462	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR21-076T	----	14.09.90	Fixed guideway corridor - South Central - Unallocated Contingency	2021	5309-New Starts	2021	41,795,516	20,465,100	33,197,537	95,458,153	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	No	VMR18-427T1	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2022	CMAQ-Flex	2020	112,910	28,228	-	141,138	Amend. Add new project. Funds coming from VMR18-427T	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	No	VMR18-428T1	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2022	CMAQ-Flex	2020	5,052,575	1,263,144	-	6,315,719	Amend. Add new project. Funds coming from VMR18-428T	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR22-801T1	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2022	CMAQ-Flex	2022	24,618,865	6,154,716	-	30,773,581	Amend. Add new project. Funds coming from VMR22-801T, plus an additional \$12,404,502 federal and \$3,101,125 regional.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR22-070T	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2022	CMAQ-Flex	2021	3,253,583	813,396	-	4,066,979	Amend. Add new project.	✓	✓	✓

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FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	Reviewed By ²		
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													Safety	Transit Asset Condition	Pavement Condition
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-705T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2022	5309-New Starts	2022	33,370,209		42,845,111	76,215,320	Amend. Decrease federal amount by \$27,100,746; decrease regional amount by \$26,970,046; increase local amount by \$9,344,202; decrease total amount by \$44,726,590. Change work from construction to site work and special conditions. Change apportionment year from 2021 to 2022. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-706T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2022	5309-New Starts	2022	8,008,913		10,282,907	18,291,820	Amend. Decrease federal amount by \$8,907,606; decrease regional amount by \$7,544,767; increase local amount by \$911,155; decrease total amount by \$15,541,218. Change work from vehicle acquisition to guideway and track. Change apportionment year from 2021 to 2022. Add ALI.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-812T	----	14.03.30	OMC Expansion - Construction	2022	5309-New Starts	2021	8,318,983	10,681,017	-	19,000,000	Amend. Increase federal amount by \$718,983; decrease regional amount by \$718,983.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-071T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2022	5309-New Starts	2022	7,699,842		9,886,081	17,585,923	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-072T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2022	5309-New Starts	2022	7,972,643	10,236,339	-	18,208,982	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-073T	----	14.02.20	Fixed guideway corridor - South Central - Stations, Stops, Terminals	2022	5309-New Starts	2022	4,717,134		6,056,483	10,773,617	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-074T	----	14.05.50	Fixed guideway corridor - South Central - Systems	2022	5309-New Starts	2022	22,493,556	28,880,216	-	51,373,772	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-075T	----	14.09.90	Fixed guideway corridor - South Central - Unallocated Contingency	2022	5309-New Starts	2022	15,737,703	7,082,500	13,123,656	35,943,859	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-078T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2023	5309-New Starts	2023	9,465,637		12,153,243	21,618,880	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-079T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2023	5309-New Starts	2023	1,734,010		2,226,353	3,960,363	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-080T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2023	5309-New Starts	2023	42,354	54,379	-	96,733	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-073T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2023	5309-New Starts	2023	8,872,163		11,391,263	20,263,426	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-074T	----	14.02.20	Fixed guideway corridor - South Central - Stations, Stops, Terminals	2023	5309-New Starts	2023	1,042,167		1,338,073	2,380,240	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-075T	----	14.05.50	Fixed guideway corridor - South Central - Systems	2023	5309-New Starts	2023	17,169,453	22,044,426	-	39,213,879	Amend. Add new project.	✓	✓	✓

TABLE D : Requested Transit Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	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		
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-076T	----	14.09.90	Fixed guideway corridor - South Central - Unallocated Contingency	2023	5309-New Starts	2023	61,674,216	30,373,225	48,812,332	140,859,773	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR23-077T	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2023	CMAQ-Flex	2023	25,910,404	6,477,601	-	32,388,005	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	Other	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-072T	----	----	Fixed guideway corridor - South Central - Vehicle Acquisition	2023	5309-New Starts	2022	-24,300,025	-10,837,810	-13,462,214	-48,600,049	Amend. Delete Project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2023	Maricopa	Other	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR23-071T	----	----	Fixed guideway corridor - South Central - Construction	2023	5309-New Starts	2022	-76,758,020	-34,234,075	-42,523,945	-153,516,040	Amend. Delete Project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-070T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2024	5309-New Starts	2024	10,105,396	-	12,974,650	23,080,046	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-071T	----	14.01.10	Fixed guideway corridor - South Central - Guideway and Track	2024	5309-New Starts	2024	441,820	-	567,267	1,009,087	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR24-072T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2024	CMAQ-Flex	2024	11,600,187	2,900,046	-	14,500,233	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2025	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-073T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2024	5309-New Starts	2024	5,033,677	-	6,462,905	11,496,582	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-074T	----	14.02.20	Fixed guideway corridor - South Central - Stations, Stops, Terminals	2024	5309-New Starts	2024	353,301	-	453,615	806,916	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-075T	----	14.05.50	Fixed guideway corridor - South Central - Systems	2024	5309-New Starts	2024	5,884,000	7,554,661	-	13,438,661	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR24-076T	----	14.09.90	Fixed guideway corridor - South Central - Unallocated Contingency	2024	5309-New Starts	2024	365,181	-	468,868	834,049	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2024	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR24-077T	----	14.07.70	Fixed guideway corridor - South Central - Vehicle Acquisition	2024	CMAQ-Flex	2024	14,310,217	3,577,554	-	17,887,771	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2025	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR25-070T	----	14.10.10	Fixed guideway corridor - South Central - Finance Costs	2025	5309-New Starts	2024	5,136,351	-	6,594,730	11,731,081	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2025	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR25-071T	----	14.04.40	Fixed guideway corridor - South Central - Site work and Special Conditions	2025	5309-New Starts	2024	1,034,728	-	1,328,522	2,363,250	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2025	Maricopa	TLCP	5	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR25-072T	----	14.05.50	Fixed guideway corridor - South Central - Systems	2025	5309-New Starts	2024	1,509,279	1,937,812	-	3,447,091	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	48054	South Central Light Rail: Washington Ave to Baseline Rd	Minor Arterial	Transit Rail	OCT-DEC 2025	Maricopa	TLCP	5	0	0	No	Yes	No	No	No	Yes	Yes	VMR25-073T	----	14.08.80	Fixed guideway corridor - South Central - Professional services	2025	CMAQ-Flex	2025	13,808,111	3,452,027	-	17,260,138	Amend. Add new project.	✓	✓	✓
Valley Metro Rail	Transit	12939	West Phoenix/Central Glendale: 19th Ave/Camelback to 43rd Avenue/Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2026	Maricopa	TLCP	3	0	0	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 project.	✓	✓	✓

TABLE D : Requested Transit Life Cycle Program Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan ¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																																	
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	Reviewed By ²		
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													TRC	MC	TPC
Valley Metro Rail	Transit	12939	West Phoenix/Central-Glendale: 19th-Ave/Camelback to 43rd-Avenue/Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2026	Maricopa	Other	3	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-805T	---	---	Fixed guideway corridor-- West Phoenix/Central-Glendale--Non-prior Rights-Utility Relocation-	2022	5309-New Starts	2022	-4,520,363	-4,520,362	---	-9,040,725	Amend. Delete project.	✓	✓	✓
Valley Metro Rail	Transit	12939	West Phoenix/Central-Glendale: 19th-Ave/Camelback to 43rd-Avenue/Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2026	Maricopa	Other	3	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-806T	---	---	Fixed guideway corridor-- West Phoenix/Central-Glendale--Project-Development-	2022	5309-New Starts	2022	-3,106,465	---	-3,106,465	-6,212,930	Amend. Delete project.	✓	✓	✓
Valley Metro Rail	Transit	12939	West Phoenix/Central-Glendale: 19th-Ave/Camelback to 43rd-Avenue/Phoenix	Minor Arterial	Transit Rail	OCT-DEC 2026	Maricopa	Other	3	0	0	No	Yes	No	No	Yes	Yes	Yes	VMR22-807T	---	---	Fixed guideway corridor-- West Phoenix/Central-Glendale--Right-of-way-acquisition-	2022	5309-New Starts	2022	-7,321,823	---	-7,321,823	-14,643,646	Amend. Delete project.	✓	✓	✓

Notes

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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 1: 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 Plan¹, TIP AMENDMENT #28**

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														
ADOT	23433	ACI-MLR-10-03-A	101 (Pima): I-17 - Pima Road & Miller Rd Underpass	Principal Arterial - Other Freeway or Expressway	Freeway	2020 OCT-DEC	Maricopa	ALCP	13	8	10	Yes	No	Yes	No	Yes	No	No	DOT20-831CZ	Design-build widening and underpass (Reimb)	2020	HIP-MAG	7,672,570	(7,672,570)	-	-	2020	HIP-MAG	7,672,570	Amend: Change funding source from STBGP-MAG to HIP-MAG.
MC	33360	ACI-NOR-10-03-B	Northern Parkway: Dysart to 111th	Principal Arterial - Other	Street	2020 OCT-DEC	Maricopa	ALCP	2.5	2	4	No	No	No	No	Yes	No	No	MMA20-113CRB	Construct Roadway Widening (Reimb)	2019	STBGP-MAG	19,294,904	-	(19,294,904)	-	2019	STBGP-MAG	19,294,904	Amend: Advance \$19,294,904 work/reimbursement to 2019; ADOT advanced funding for August Redistribution.
Chandler	22414	ACI-OCT-10-03	Ocotillo Rd: Gilbert Rd to 148th Street	Principal Arterial - Other	Street	2021 JUL-SEP	Maricopa	ALCP	1.5	2	4	No	No	No	No	Yes	No	No	CHN19-114CZ	Construct Roadway Widening	2020	HIP-MAG	2,357,546	-	4,409,394	6,766,940	2020	HIP-MAG	2,357,546	Amend: Change funding source from STBGP-MAG to HIP-MAG.
Chandler	13676	ACI-COP-10-03-C	Cooper Rd: Alamosa Drive to Riggs Rd	Minor Arterial	Street	2020 OCT-DEC	Maricopa	ALCP	1.8	2	4	No	No	No	No	Yes	No	No	CHN19-135CRB	Construct roadway widening (Reimb.)	2020	HIP-MAG	7,426,296	-	(7,426,296)	-	2020	HIP-MAG	7,426,296	Amend: Change funding source from STBGP-MAG to HIP-MAG.
Chandler	45421	ACI-LND-10-03	Lindsay Road: Ocotillo Rd to Hunt Hwy	Minor Arterial	Street	2024 JUL-SEP	Maricopa	ALCP	3	2	4	No	No	No	No	Yes	No	No	CHN20-123DRB	Construct roadway widening (Reimb.)	2020	HIP-MAG	1,214,325	-	-	1,214,325	2020	HIP-MAG	1,214,325	Amend: Change funding source from STBGP-MAG to HIP-MAG.
Mesa	651	ACI-SOU-10-03-B	Southern Ave at Stapley Dr	Principal Arterial - Other	Street	2021 APR-JUN	Maricopa	ALCP	1	4	6	Yes	No	No	No	Yes	No	No	MES20-150CRB	Construct intersection improvement	2020	HIP-MAG	7,276,933	-	439,857	7,716,790	2020	HIP-MAG	7,276,933	Amend: Change funding source from STBGP-MAG to HIP-MAG.
MC	27398	ACI-NOR-20-03-J	Northern Parkway: Agua Fria to 99th Ave		Street	2026 OCT-DEC	Maricopa	ALCP	2.5	4	6	No	No	No	No	Yes	No	No	MMA20-128DZ2	Design roadway widening	2020	HIP-MAG	752,986	-	-	752,986	2020	HIP-MAG	752,986	New TIP Listing: Change funding source from STBGP-MAG to HIP-MAG for \$752,986
MC	27398	ACI-NOR-20-03-J	Northern Parkway: Agua Fria to 99th Ave		Street	2026 OCT-DEC	Maricopa	ALCP	2.5	4	6	No	No	No	No	Yes	No	No	MMA20-128DZ	Design roadway widening	2020	STBGP-MAG	1,415,614	-	131,082	1,546,696	2020	STBGP-MAG	1,415,614	Amend: Decrease STBGP-MAG amount to \$1,415,614.

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

TABLE 2: Requested Freeway Life Cycle Program (FLCP) and ADOT Project Changes to the FY 2020 Freeway Life Cycle Program (FLCP), FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																											Reviewed													
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic: MMY	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	T R C	M C	T P C							
										Before	After	PM 1	PM 2T	PM 2N	PM 2B	PM 3F	PM 3S	PM 3E																Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions
ADOT	Highway	46658	101 (Agua Fria): 75th Ave - I-17	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2026	Maricopa	FLCP	6	8	10	No	No	No	No	Yes	No	No	DOT21-821	--	--	Pre-design/Design general purpose lanes	2020	RARF	2020	-	9,010,628	-	9,010,628	Amend: Advance project pre-design and design phases into 2020. Leave balance of project design funding in 2023 for 75th Avenue interchange improvements.	X	X	X							
ADOT	Highway	46658	101 (Agua Fria): 75th Ave - I-17	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2026	Maricopa	FLCP	6	8	10	No	No	No	No	Yes	No	No	DOT23-804	--	--	Design interchange improvements	2023	RARF	2023	-	1,000,000	-	1,000,000	Amend: Advance project design phase for general purpose lane widening to 2020. Leave balance of project design phase in 2023 for 75th Avenue interchange improvements.		X	X							
ADOT	Highway	36807	202 (Santan): Val Vista Dr - I-10	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2025	Maricopa	FLCP	11	8	10	No	No	No	No	Yes	No	No	DOT20-881	--	--	Predesign & Environmental for general purpose lanes	2020	RARF	2020	-	25,000	-	25,000	Amend: New TIP listing. Increase project pre-design/environmental phase from regionwide design change orders and clarify project limits.	X	X	X							
ADOT	Highway	30130	MAG regionwide	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2032	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT20-706	--	--	Design Change Orders	2020	RARF	2020	-	2,475,000	-	2,475,000	Amend: Decrease by \$25,000 to fund increases on TIP ID DOT20-881.	X	X	X							
ADOT	Highway	48577	17: Central Ave Bridge	Principal Arterial - Interstate	Freeway	OCT-DEC 2022	Maricopa	FLCP	0	0	0	Yes	No	No	Yes	Yes	No	No	DOT20-863	---	---	Right-of-way for bridge (grade separation)	2020	RARF	2020	---	-8,661,459	---	-8,661,459	Amend: Delete TIP Listing: Decrease ROW subphase by \$8,661,459. Additional ROW is no longer needed and the funds are returned to the program.		X	X							
ADOT	Highway	40575	10 (Maricopa): I-17 Split - SR-202L Santan (Near-Term Improvement Strategy)	Principal Arterial - Interstate	Freeway	2024 APR-JUN	Maricopa	FLCP	11	8	10	Yes	No	Yes	Yes	Yes	Yes	No	DOT20-861D2	--	--	Pre-design, public relations and public involvement efforts for freeway improvements	2020	RARF	2020	-	3,000,000	-	3,000,000	Amend: New TIP Listing: Increase pre-design phase for increased public relations and public involvement efforts on the I-10 Broadway Curve project.										

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

TABLE E: Requested Clerical Project Changes to the
FY 2018-2022 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #28

Sort: Section, Agency, Location, Work Year

TIP Amendment #28																															
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													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Maricopa County	Highway	22900	Olive & Dunlap Ave, from Agua Fria Ranch Rd to I-17 (11 mi, 28 existing signalized intersections)	Minor Arterial	ITS	Oct-Dec2021	Maricopa	Other	12	4	4	No	No	No	No	Yes	No	Yes	MMA20-061			Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	CMAQ	2020	2,378,812			143,788	2,522,600	Admin: Decrease local and total by amount \$196,899. This will correct the local match to meet the actual total construction cost. Note the project was added as part of the 2/26/2020 Regional Council action and subsequently, Maricopa County requested to reduce the local match to the minimum required for federally funded projects.
Maricopa County	Highway	32549	Bell Rd Adaptive Signal Control Technology Implementation - Phase 2	Principal Arterial - Other	ITS	Oct-Dec 2021	Maricopa	Other	4.4	6	6	No	No	No	No	Yes	No	Yes	MMA20-062			Procurement and Deployment of Adaptive Signal Control Technology (ASCT) System	2020	CMAQ	2020	1,109,440			67,061	1,176,501	Admin: Decrease local and total by amount \$94,300. This will correct the local match to meet the actual total construction cost. Note the project was added as part of the 2/26/2020 Regional Council action and subsequently, Maricopa County requested to reduce the local match to the minimum required for federally funded projects.

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