

October 28, 2020

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

RE: FY 2020-2024 MAG TIP Amendment #6

Dear Mr. Byres:

On Wednesday, October 28, 2020, the MAG Regional Council approved amendments and modifications to the Fiscal Year (FY) 2020-2024 Transportation Improvement Program (TIP). MAG requests the Arizona Department of Transportation's approval of the amendments and modifications, and their incorporation into the State Transportation Improvement Program (STIP).

The approved amendments and modifications were developed in accord with applicable air quality consultation requirements and were determined to be exempt for air quality purposes or as minor project revisions that do not require conformity determinations. Listings detailing the approved changes are enclosed with this letter.

Your timely action is greatly appreciated. Please contact Patrick Stone or me if you need additional clarification regarding these amendments.

Sincerely,



Eric J. Anderson
Executive Director

cc: Tim Strow, MAG
John Bullen, MAG
Patrick Stone, MAG
Ed Stillings, FHWA
Dominique Kraft, FTA

Clemenc Ligocki, ADOT
Dallas Hammit, ADOT
Bret Anderson, ADOT
Angela Ringor, ADOT

**TABLE A: Requested Freeway Life Cycle Program (FLCP) Project Changes to the
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #6**

Approved RC: 10/28/2020
Agenda Item #4C

TIP Amendment #6																														
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
										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	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT21-010	----	----	Pre-design and environmental for freeway widening from 4 lanes to 6, plus HOV lanes	2021	RARF	2021	-	240,000	-	240,000	Amend: Increase regional and total amount by \$220,000 from \$20,000 to \$240,000. Additional funding transferred from TIP ID DOT21-710.
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	DOT21-710	----	----	Design Change Orders	2021	RARF	2021	-	1,760,000	-	1,760,000	Amend: Decrease regional and total amount by \$720,000 from \$2,480,000 to \$1,760,000. Move \$500,000 to TIP ID DOT21-717. Move \$220,000 to TIP ID DOT21-010.
ADOT	Highway	49223	MAG regionwide	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2029	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-717	----	----	Preliminary Engineering (Mgmt. Cons. 30% Plans)	2021	RARF	2021	-	2,425,000	-	2,425,000	Amend: Increase regional and total amount by \$425,000 from \$2,000,000 to \$2,425,000. \$500,000 was added from TIP ID DOT21-710. \$75,000 was used as part of the FY 2020 / FY 2021 UPWP Amendment approved by Regional Council in August, 2020
ADOT	Highway	45939	303 (Estrella): MC 85 - Van Buren St	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2030	Maricopa	FLCP	5	0	6	No	No	No	No	Yes	No	No	DOT22-840	----	----	Right of way for Freeway	2022	RARF	2022	-	20,323,429	-	20,323,429	Amend: Correct Right of way YOE cost basis from \$20,755,947 to \$20,323,429.
ADOT	Highway	45939	303 (Estrella): MC 85 - Van Buren St	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2030	Maricopa	FLCP	5	0	6	No	No	No	No	Yes	No	No	DOT23-807	----	----	Right of way for Freeway	2023	RARF	2023	-	7,062,436	-	7,062,436	Amend: Correct Right of way YOE cost basis from \$7,761,617 to \$7,062,436.
ADOT	Highway	45939	303 (Estrella): MC 85 - Van Buren St	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2030	Maricopa	FLCP	5	0	6	No	No	No	No	Yes	No	No	DOT24-805	----	----	Right of way for Freeway	2024	RARF	2024	-	7,363,373	-	7,363,373	Amend: Correct Right of way YOE cost basis from \$8,092,347 to \$7,363,373.
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	BKY21-011	----	----	Construct Widening	2021	STBGP-MAG	2021	600,000	-	5,530,563	6,130,563	Amend: Add \$6,130,563 to FY 2021 construction phase from City of Buckeye. \$600,000 of total funds is allocated from the City's portion of Special Census Funding. The remaining \$5,530,563 is the required local match and 100% City funding.
ADOT	Highway	8936	10: 443rd Ave - Wintersburg Rd	Principal Arterial - Interstate	Freeway	OCT-DEC 2024	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	No	DOT21-013	010-A-(235)T	F0345	Design Pavement Preservation	2021	NHPP	2021	392,454	-	23,546	416,000	Amend: New TIP Listing. This is an ADOT project that needs to be added to MAG TIP.
ADOT	Highway	8936	10: 443rd Ave - Wintersburg Rd	Principal Arterial - Interstate	Freeway	OCT-DEC 2024	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	No	DOT23-013	010-A-(235)T	F0345	Construct Pavement Preservation	2023	NHPP	2023	19,811,400	-	1,188,600	21,000,000	Amend: New TIP Listing. This is an ADOT project that needs to be added to MAG TIP.
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT21-825	----	----	Construct FMS Improvements	2021	CMAQ	2021	3,812,441	230,444	-	4,042,885	Administrative Amendment: Change \$230,444 from "Local" to "Regional" funding.

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

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #6**

Approved RC: 10/28/2020
Agenda Item #4C

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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
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ADOT	Highway	47452	10 (Maricopa): SR202L Santan - SR 387	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	5-year	6	8	16	Yes	No	Yes	Yes	Yes	No	DOT20-013	----	----	Design for SR-587 to Dirk Lay Rd	2020	State	2020	-	-	5,170,000	5,170,000	Amend: New segment ID to capture corridor wide project scope. New TIP listing. Funds transferred from DOT20-854.	
ADOT	Highway	47452	10 (Maricopa): SR202L Santan - SR 387	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	5-year	6	8	16	Yes	No	Yes	Yes	Yes	No	DOT20-014	010-C(222)T	F0252	Design Concept Report and Environmental Assessment	2020	NHPP	2020	6,443,422	-	386,578	6,830,000	Amend: New segment ID to capture corridor wide project scope. New TIP listing. Funds transferred from TIP ID DOT20-853 to be used for finalizing the DCR and EA.	
ADOT	Highway	47452	10 (Maricopa): SR202L Santan - SR 387	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	5-year	6	8	16	Yes	No	Yes	Yes	Yes	No	DOT20-015	----	----	Design for Dirk Lay Rd. - South of SR387	2020	NHPP	2020	1,811,328	-	2,188,672	4,000,000	Amend: New segment ID to capture corridor wide project scope. New TIP listing. \$2,080,000 transferred from DOT20-854. Remaining balance of \$1,920,000 programmed from additional federal funding and required local match.	
ADOT	Highway	3961	L-101 West between Interstate 10 and Cardinals Way	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2020	Maricopa	SM+O	0	0	0	No	No	No	No	Yes	No	Yes	DOT20-813	----	----	Wrong Way Driver Detection - L-101 (Agua Fria) & L-202 (Red Mountain) Install Wrong-Way thermal detection cameras and internally illuminated warning signs (SMO#5)	2020	CMAQ	2020	310,247	-	18,753	329,000	Amend: Increase federal amount by \$247 from \$310,000 to \$310,247 and increase total amount by \$245 from \$328,755 to \$329,000. Decrease local funding by \$2 from \$18,755 to \$18,753.
MAG	Highway	23273	Regionwide		Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes	MAG21-735P1	MAG-T(020)	PMG2003P	Transportation and Air Quality planning and support	2020	STBGP-MAG	2020	701,885	-	42,426	744,311	Amend: New TIP listing. Funds came from TIP ID MAG21-735.	
MAG	Highway	23273	Regionwide		Air Quality	N/A	Maricopa	UPWP	0	0	0	No	No	No	No	No	Yes	MAG21-735	MAG-T(020)	PMG2003P	Transportation and Air Quality planning and support	2021	STBGP-MAG	2021	5,880,594	-	355,455	6,236,049	Amend: Reduce federal amount by \$701,885.22 and local amount by \$42,425.23. Move funds to TIP ID MAG21-735P1.	
Maricopa County	Highway	7507	University Dr, Higley Rd to Power Rd	Minor Arterial	Bike/Ped	OCT-DEC 2023	Maricopa	Other	2	4	4	No	No	No	No	Yes	Yes	MMA20-801D	----	----	Design multiuse path	2020	Local	2020	-	-	374,000	374,000	Admin: Update cost and open to traffic date. Increase local and total amount by \$296,000. Change Open to traffic date from OCT-DEC 2021 to OCT-DEC 2023.	
Maricopa County	Highway	7507	University Dr, Higley Rd to Power Rd	Minor Arterial	Bike/Ped	OCT-DEC 2023	Maricopa	Other	2	4	4	No	No	No	No	Yes	Yes	MMA21-802RW	----	----	Acquire Right-of-Way for multiuse path	2022	Local	2022	-	-	90,000	90,000	Amend: Add locally funded right-of-way phase.	
Maricopa County	Highway	7507	University Dr, Higley Rd to Power Rd	Minor Arterial	Bike/Ped	OCT-DEC 2023	Maricopa	Other	2	4	4	No	No	No	No	Yes	Yes	MMA21-802C	----	----	Construct multiuse path	2023	TA-MAG	2023	1,272,319	-	1,316,000	2,588,319	Admin: Update open to traffic date from OCT-DEC 2021 to OCT-DEC 2023	
Pinal County	Highway	41864	Gantzel Rd--Ocotillo to Combs-		Street	OCT-DEC 2022	Pinal	5-year	0	0	0	Yes	No	No	No	Yes	No	PNL21-802	----	----	Design FYA, median-modifications, sidewalk-	2021	HSIP-AZ	2021	204,812	-----	5,188	210,000	Amend: Delete TIP listing. A new combined project will be created.	
Pinal County	Highway	41864	Gantzel Rd--Ocotillo to Combs-		Street	OCT-DEC 2022	Pinal	5-year	0	0	0	Yes	No	No	No	Yes	No	PNL21-803	----	----	Construct FYA, median-modifications, sidewalk-	2021	HSIP-AZ	2021	413,149	-----	10,466	423,615	Amend: Delete TIP listing. A new combined project will be created.	
Pinal County	Highway	13737	Hunt Highway--Gary Rd to Bella Vista Rd		Safety	OCT-DEC 2022	Pinal	5-year	0	0	0	Yes	No	No	No	No	No	PNL21-804	----	----	Design FYA, median-modifications, sidewalk	2021	HSIP-AZ	2021	205,851	-----	4,149	210,000	Amend: Delete TIP listing. A new combined project will be created.	

**TABLE B: Requested General Highway Project Changes to the
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan¹, TIP AMENDMENT #6**

Sort: Section, Agency, Location, Work Year

TIP Amendment #6																														
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
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Pinal County	Highway	13737	Hunt Highway -- Gary Rd to Bella Vista Rd		Safety	OCT-DEC 2022	Pinal	5-year	0	0	0	Yes	No	No	No	No	No	No	PNL22-801			Construct FYA, median modifications, sidewalk	2022	HSIP-AZ	2022	540,084		10,885	550,969	Amend: Delete TIP listing. A new combined project will be created.
Pinal County	Highway	10461	Kings Ranch Rd at Sunrise Sky Dr	Major Collector	Safety	OCT-DEC 2023	Pinal	5-year	0.1	2	2	Yes	No	No	No	Yes	No	No	PNL21-805D	PPN-0(224)T	T0275 01D	Design High Intensity Activated Crosswalk (HAWK) and sidewalk improvements	2021	HSIP-AZ	2021	185,000	-	-	185,000	Amend: Change mode from Street to Safety.
Pinal County	Highway	10461	Kings Ranch Rd at Sunrise Sky Dr	Major Collector	Safety	OCT-DEC 2023	Pinal	5-year	0.1	2	2	Yes	No	No	No	Yes	No	No	PNL22-802	PPN-0(224)T	T0275 01C	Construct High Intensity Activated Crosswalk (HAWK) and sidewalk improvements	2022	HSIP-AZ	2022	189,300	-	-	189,300	Amend: Change mode from Street to Safety.
Pinal County	Highway	13015	Pinal County Combined Safety Improvement Project: Hunt Highway from Gary Road to Bella Vista Road and Gantzel Road from Ocotillo Road to Combs Road		Safety	OCT-DEC 2024	Pinal	5-year	0	0	0	Yes	No	No	No	No	No	No	PNL23-070D			Design Flashing Yellow Arrow (FYA), median modifications and sidewalk (the sidewalk is on Gantzel)	2023	HSIP-AZ	2023	381,253	-	8,747	390,000	Amend: Create new TIP listing combining PNL21-802 and PNL21-804, adjust costs to reflect removal of sidewalk on Hunt and to bring costs into line with ADOT eligibility letter.
Pinal County	Highway	13015	Pinal County Combined Safety Improvement Project: Hunt Highway from Gary Road to Bella Vista Road and Gantzel Road from Ocotillo Road to Combs Road		Safety	OCT-DEC 2024	Pinal	5-year	0	0	0	Yes	No	No	No	Yes	No	No	PNL24-070C	----	----	Construct Flashing Yellow Arrow (FYA), median modifications and sidewalk (the sidewalk is on Gantzel)	2024	HSIP-AZ	2024	967,164	-	22,191	989,355	Amend: Create new TIP listing combining PNL21-801 and PNL21-803, adjust costs to reflect removal of sidewalk on Hunt and to bring costs into line with ADOT eligibility letter.
Surprise	Highway	13556	Canyon Ridge, Cimarron Springs, Sunset Hills, and Western Peaks Elementary		Safety	N/A	Maricopa	UPWP	0	0	0	Yes	No	No	No	Yes	Yes	No	SUR19-705	----	PMG1908P	Safe Routes to School Studies	2019	TA-MAG	2019	94,300	-	5,700	100,000	Amend: Change mode from Street to Safety

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**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan¹, TIP AMENDMENT #6**

Approved RC: 10/28/2020
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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												
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Mesa	Highway	ACI-BSL-20-03	Baseline Rd- 24th Street to Consolidated Canal	Minor Arterial	Street	APR-JUN-2019	Maricopa	ALCP	1	4	6	No	No	No	No	Yes	No	No	MES21-154DRB	Design roadway widening	2024	RARF	-----	355,624	(355,624)	-----	2024	RARF	355,624	Amend: Delete TIP Listing. Project is complete. Transfer \$51,022.09 to MES21-154CRB. Transfer remaining \$304,601.69 of Regional Reimbursement savings to ACI-VAL-10-03-A.
Mesa	Highway	ACI-BSL-20-03	Baseline Rd- 24th Street to Consolidated Canal	Minor Arterial	Street	APR-JUN-2019	Maricopa	ALCP	1	4	6	No	No	No	No	Yes	No	No	MES21-154RRB	Acquisition of right-of-way for roadway widening	2024	RARF	-----	30,675	(30,675)	-----	2024	RARF	30,675	Amend: Delete TIP Listing. Project is complete. Transfer \$30,675.02 of savings to ACI-VAL-10-03-A.
Mesa	Highway	ACI-BSL-20-03	Baseline Rd: 24th Street to Consolidated Canal	Minor Arterial	Street	APR-JUN 2019	Maricopa	ALCP	1	4	6	No	No	No	No	Yes	No	No	MES21-154CRB	Construct roadway widening	2021	RARF	-	316,542	(316,542)	-	2021	RARF	316,542	Amend: Increase Regional Reimbursement amount by \$51,022.09. Amount transferred from MES21-154DRB.
Mesa	Highway	ACI-VAL-10-03-A	Val Vista Dr: Baseline Rd to US-60	Principal Arterial - Other	Street	JAN-MAR 2020	Maricopa	ALCP	1	5	6	No	No	No	Yes	No	No	MES21-136CRB2	Construct roadway widening	2021	RARF	-	335,277	(335,277)	-	2021	RARF	335,277	Amend: New TIP Listing. Increase Construction Reimbursement Amount by \$335,276.71. Savings transferred from MES21-154RRB and MES21-154DRB.	
Scottsdale	Highway	ACI-PMA-10-03-B	Happy Valley Rd- Pima Rd to Alma School Rd	Principal Arterial - Other	Street	OCT-DEC-2022	Maricopa	ALCP	2.2	2	4	No	No	Yes	No	Yes	No	No	SCT21-139RRB2	Acquisition of right-of-way for roadway widening	2021	RARF	-----	43,663	(43,663)	-----	2021	RARF	43,663	Amend: Delete TIP Listing. Reimbursement amount captured in construction phase. TIP listing in error.
Mesa	Highway	ACI-SGB-10-03-C	Signal Butte Rd: Williams Field Rd to Germann Rd	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	2	0	6	No	No	No	No	Yes	No	No	MES22-161CZ	Construct new roadway (AC)	2021	Local	-	-	12,893,277	12,893,277	-	-	-	Amend: Modify Work description to include advance construction (AC).
Mesa	Highway	ACI-SGB-10-03-C	Signal Butte Rd: Williams Field Rd to Germann Rd	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	2	0	6	No	No	No	No	Yes	No	No	MES22-161CZ2	Construct new roadway	2022	Local	-	-	(8,622,338)	(8,622,338)	-	-	-	Amend: New TIP Listing. Decrease local amount by \$8,622,338.45 to reflect federal reimbursement from TIP ID MES22-161CRB.
Mesa	Highway	ACI-SGB-10-03-C	Signal Butte Rd: Williams Field Rd to Germann Rd	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	2	0	6	No	No	No	No	Yes	No	No	MES22-161CRB	Construct new roadway (Reimb)	2022	STBGP-MAG	8,622,338	-	521,181	9,143,519	2022	STBGP-MAG	-	Amend: Increase Local Match and Total amount by \$29,707.30.

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