



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

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
(602) 379-3646
Fax: (602) 382-8998
<http://www.fhwa.dot.gov/azdiv/index.htm>

October 25, 2017

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2017-2020
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 42

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

Dear Mr. Byres:

We have reviewed your October 3, 2017 request to amend the FY 2017-2020 Statewide Transportation Improvement Program (STIP) to include the enclosed tables of projects approved by the Pima Association of Governments Regional Council as a Transportation Improvement Program amendment on September 28, 2017.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The most recent conformity determination which was made on July 7, 2017 remains in effect.

This letter constitutes approval and inclusion of Amendment 42 into the Arizona FY 2017-2020 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

FOR Karla S. Petty
Division Administrator

Enclosure

ec: gbyres@azdot.gov; lpounds@azdot.gov; pstone@azdot.gov; ssaed@azdot.gov; banderson@azdot.gov; alexander.smith@dot.gov (FTA)

Internal ec: EStillings, RTruely, AHansen, ASarhan, TDeitering, RYedlin, TWilson, AHeier, JBrown, TWhitfield, RMoreno, BJombo, FHWA Arizona

ESS

A handwritten signature in blue ink, appearing to be 'ESS' with a stylized flourish.



Multimodal Planning

Douglas A. Ducey, Governor
John S. Halikowski, Director
Dallas Hammit, State Engineer
Gregory Byres, Division Director

October 3, 2017

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue, Suite 1500
Phoenix, AZ 85012-1906

RE: FY 2018-2022 STIP, Amendment Number 42

Dear Ms. Petty,

As the Governor's designee, I approve the action taken by the Pima Association of Governments' (PAG) Regional Council on September 28, 2017 to amend their FY 2018-2022 Transportation Improvement Program (TIP). I cordially request Amendment Number 42 of the FY 2017-2021 State Transportation Improvement Program (STIP) and inclusion in the Draft FY2018-2022 State Transportation Improvement Program currently under review.

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). All of the projects on the table 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,

Gregory Byres

cc: Ed Stillings Patrick Stone Mark Hoffman Jerry James Adrian Leon
Derek Boland

Enclosures (1)



September 29, 2017

Mr. Mark Hoffman
Regional Transportation Planner
Multi-Modal Planning Division
Arizona Department of Transportation
206 S. 17th Ave. – Mail Drop 310B
Phoenix, AZ 85007-3213

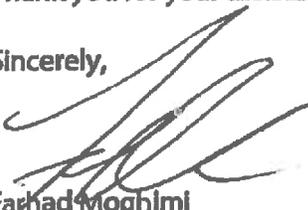
Dear Mr. Hoffman

Enclosed is a copy of Amendment #1 to the FY 2018-2022 TIP which was officially approved by the Pima Association of Governments' Regional Council on September 28, 2017

Copies have been e-mailed to the ADOT Phoenix staff and other interested parties. Please feel free to make additional copies for any other ADOT staff that may have a need to know.

Thank you for your assistance.

Sincerely,



Farhad Moghimi
Executive Director

Enclosure

cc: TIP Subcommittee members &
interested parties

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	PROJECT					
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR				
Fed ID	After Lanes	AQ STATUS	(000's)	2018	2019	2020	2021	2022

ITEM A

Existing Approval								
37.13		I-10: Houghton TI	\$35,000			18250 ASTP C	21109 ASTP C	
H8887		I-10 interchange at Houghton Rd. Traffic Interchange at Houghton Rd. Analyzed Active				18250 TOTAL	21109 TOTAL	
Proposed Request								
37.13		I-10: Houghton TI	\$41,250		6250 ASTP R	19250 ASTP C	21109 ASTP C	
		I-10 interchange at Houghton Rd. Traffic Interchange at Houghton Rd. Analyzed Active			6250 TOTAL	18250 TOTAL	21109 TOTAL	
SPONSOR: ADOT			ACTION: Add \$6,250k of ASTP for right-of-way in 2019					
Existing Approval								
3.02	06__	I-10: Ina TI	\$128,730	26309 ASTP C		-14265 RTA PMT	-5084 RTA PMT	
H8479	1.5	Ina Rd. TI @ I-10		6661 HURF26 C		14265 STP PMT	5084 STP PMT	
NH-010-D	0	Reconstruct TI and construct RR overpass		32970 TOTAL		0	0	
(216)S	0	Analyzed Active						
Proposed Request								
3.02	06__	I-10: Ina TI	\$122,480	20059 ASTP C		-14265 RTA PMT	-5084 RTA PMT	
	1.5	Ina Rd. TI @ I-10		6661 HURF26 C		14265 STP PMT	5084 STP PMT	
	0	Reconstruct TI and construct RR overpass		26720 TOTAL		0	0	
	0	Analyzed Active						
SPONSOR: ADOT			ACTION: Reduce ASTP by \$6,250k in 2018					

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022
Existing Approval									
30.16		I-10: Ina to Ruthrauff I-10: Ina to Ruthrauff Widen I-10 Analyzed	Active	\$144,125			3704 ASTP D 3704 TOTAL	25000 ASTP C 10245 ASTP D 8681 STP D 15000 ASTP U 58926 TOTAL	67230 ASTP C 14265 STP C 81495 TOTAL
Proposed Request									
30.16		I-10: Ina to Ruthrauff I-10: Ina to Ruthrauff Widen I-10 Analyzed	Active	\$129,175			3704 ASTP D 3704 TOTAL	19050 ASTP C 10245 ASTP D 8681 STP D 15000 ASTP U 43976 TOTAL	67230 ASTP C 14265 STP C 81495 TOTAL
SPONSOR: ADOT			ACTION: Reduce ASTP by \$14,950 for Construction in 2021						
Existing Approval									
5.12	09_a 0.0 H8480 NH-010-D (213)0	I-10: Ruthrauff TI I-10 and Ruthrauff TI Improve Traffic Interchange at I-10 and Ruthrauff Analyzed	Active	\$189,864	5932 ASTP D 4509 HURF26 D 10441 TOTAL	20187 ASTP C 1700 HURF26 C 6559 ASTP D 28446 TOTAL	86346 ASTP C 66346 TOTAL		
Proposed Request									
5.12	09_a 0.0 0 0	I-10: Ruthrauff TI I-10 and Ruthrauff TI Improve Traffic Interchange at I-10 and Ruthrauff Analyzed	Active	\$138,000	4509 HURF26 D 20882 ASTP R 25391 TOTAL	6937 ASTP C 4859 ASTP R 1700 HURF26 R 13496 TOTAL	66346 ASTP C 66346 TOTAL	14850 ASTP C 14950 TOTAL	
SPONSOR: ADOT			ACTION: Add \$14,950 of ASTP for ROW, and shift \$14,950 of ASTP for Construction from 2020 to 2021						

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022
Existing Approval									
41.01 11207,2780 H8467 STP-019-A (220)S	3.6 4 8	I-19: Ajo TI Ajo Way New TI on Ajo Way Analyzed	Active	\$90,085	10000 ASTP C 5873 HURF26 C 15873 TOTAL	20000 ASTP C 20000 TOTAL			
Proposed Request									
41.01	3.6 4 8	I-19: Ajo TI Ajo Way New TI on Ajo Way Analyzed	Active	\$90,085	2000 ASTP C 5873 HURF26 C 7873 TOTAL	28000 ASTP C 28000 TOTAL			
SPONSOR: ADOT			ACTION: Move \$8,000k of ASTP from 2018 to 2019						
Existing Approval									
47.06 H8469 STP-086-A (217)T	4.3 2 2	SR 86: Fresno Segment Widen to 40' Exempt	Active	\$11,500	700 ASTP C 9300 HURF26 C 714 HURF26 D 10714 TOTAL				
Proposed Request									
47.06	4.3 2 2	SR 86: Fresno Segment Widen to 40' Exempt	Active	\$11,500	714 HURF26 D 714 TOTAL	700 ASTP C 9300 HURF26 C 10000 TOTAL			
SPONSOR: ADOT			ACTION: Move \$700k of ASTP and \$9,300 of HURF 2.6% from 2018 to 2019						

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022

ITEM B

Existing Approval										
81.04	16_a	Downtown Links: Broadway to I-10		\$95,800	7100 HURF126 C	15200 RTA C	6000 HURF126 C			
S30N	0.5	Broadway to I-10			2300 HURF26 D	15200 TOTAL	7048 RTA DRC			
	0	Construct new 4 lane roadway			4952 RTA DRC		13048 TOTAL			
	4	Analyzed	Active		14352 TOTAL					

Proposed Request										
81.04	16_a	Downtown Links: Broadway to I-10		\$98,537	7512 HURF126 C	15200 RTA C	6000 HURF126 C			
	0.5	Broadway to I-10			2300 HURF26 D	15200 TOTAL	7048 RTA DRC			
	0	Construct new 4 lane roadway			7277 RTA DRC		13048 TOTAL			
	4	Analyzed	Active		17089 TOTAL					

SPONSOR: Tucson ACTION: Add \$2,325k of RTA and \$412k of HURF 12.6

Existing Approval										
108.09	32_e	Houghton Road: UPRR Bridge to I-10		\$10,000	412 HURF126 C	341 STP C				
SR1G	2.0	UPRR Bridge to I-10			2100 PCBonds C	341 TOTAL				
	2	Widen Houghton Rd. to six-lane divided cross section			2800 PCDIFO C					
	6	Analyzed	Active		1574 STP C					
					2325 RTA DRC					
					9211 TOTAL					

Proposed Request										
108.09	32_e	Houghton Road: UPRR Bridge to I-10		\$10,000	2100 PCBonds C	341 STP C				
	2.0	UPRR Bridge to I-10			2800 PCDIFO C	341 TOTAL				
	2	Widen Houghton Rd. to six-lane divided cross section			4311 STP C					
	6	Analyzed	Active		9211 TOTAL					

SPONSOR: Tucson ACTION: Remove \$2,325k of RTA and \$412 of HURF 12.6, Add \$2,737k of STP

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022
Existing Approval									
48.12	0.0 0 0	Pavement Preservation Citywide Rehabilitate and repave city streets Exempt	Active	\$3,700	200 LOCAL C 3500 STP C 3700 TOTAL				
Proposed Request									
48.12	0.0 0 0	Pavement Preservation Citywide Rehabilitate and repave city streets Exempt	Active	\$963	200 LOCAL C 763 STP C 963 TOTAL				
SPONSOR: Tucson				ACTION: Remove \$2,737 of STP					

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022

ITEM C

Existing Approval										
86.06	01_a	Tangerine Rd: I-10 to La Canada Dr		\$110,000	1465 HURF126 C	3000 HURF126 C				
ST021	10.0	Twin Peaks Rd to La Canada Dr			7853 RTA C	3000 TOTAL				
	2	Widen to 4 lanes with sidewalks & multi-use lanes			9318 TOTAL					
	4	Exempt Active								
Proposed Request										
86.06	01_a	Tangerine Rd: I-10 to La Canada Dr		\$112,890	1465 HURF126 C	3000 HURF126 C				
	10.0	Twin Peaks Rd to La Canada Dr			10743 RTA C	3000 TOTAL				
	2	Widen to 4 lanes with sidewalks & multi-use lanes			12208 TOTAL					
	4	Exempt Active								
SPONSOR: Marana				ACTION: Add \$2,890k of RTA in 2018						

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022

ITEM D

Existing Approval										
2.18		Naranja Drive: Park Entrance Naranja Dr, from Poinsettia to Monterra Vista Improvements to Narnja Park entrance Undetermined Reserve		\$250						
Proposed Request										
2.18		Naranja Drive: Park Entrance Naranja Dr, from Poinsettia to Monterra Vista Improvements to Narnja Park entrance Undetermined Active		\$250		50 PDAF S 50 TOTAL				
SPONSOR: Oro Valley			ACTION: New project, Program \$50k of PDAF							
Existing Approval										
3.18		Regional Traffic Signal Communications Regionwide Traffic signal communications blueprint Undetermined Reserve		\$30						
Proposed Request										
3.18		Regional Traffic Signal Communications Regionwide Traffic signal communications blueprint Undetermined Active		\$30		30 PDAF S 30 TOTAL				
SPONSOR: OWP-PAG			ACTION: New Project, Program \$30k of PDAF							

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022
Existing Approval									
4.18		Summerhaven Congestion Management Summerhave Congestion Management Undetermined	Reserve	\$50					
Proposed Request									
4.18		Summerhaven Congestion Management Summerhave Congestion Management Undetermined	Active	\$50		50 PDAF 50 TOTAL	S		
SPONSOR: Pima County			ACTION: New project, Program \$50k of PDAF						
Existing Approval									
5.18		Tucson Traffic Signal Policies Citywide drafting of traffic signal policies Undetermined	Reserve	\$20					
Proposed Request									
5.18		Tucson Traffic Signal Policies Citywide drafting of traffic signal policies Undetermined	Active	\$20		20 PDAF 20 TOTAL	S		
SPONSOR: Tucson			ACTION: New Project, Program \$20k of PDAF						

Pima Association of Governments 2018-2022 Tip Projects

TIP Amendment #2018.010 Approved 09/28/2017

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TIP STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
					FISCAL YEAR				
					2018	2019	2020	2021	2022
Existing Approval									
1.18		Wilmot-DMAFB Gate Study Wilmot Road: Valencia to DMAFB Wilmot Gate Roadway improvements Undetermined	Reserve	\$50					
Proposed Request									
1.18		Wilmot: Valencia to DMAFB Entrance Wilmot Road: Valencia to DMAFB Wilmot Gate Roadway Improvements Undetermined	Active	\$50	50 PDAF S 50 TOTAL				
SPONSOR: Pima County				ACTION: New project, Program \$50k of PDAF					