



December 22, 2015

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

RE: FY 2016-2020 STIP, Amendment Number 10

Dear Ms. Petty,

As the Governor's designee, I approve the action taken by the Pima Association of Governments' (PAG) Regional Council on December 10, 2015 to amend their FY 2016-2020 Transportation Improvement Program (TIP). I cordially request Amendment Number 10 of the FY 2016-2020 State Transportation Improvement Program (STIP).

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,

for Michael Kies

cc:	Ed Stillings	Debbie Mayfield	Anson Gock
	Patrick Stone	Eric Boyles	Kwi Sung Kang
	Jason Hafner	Scott Beck	Greg Byres

Enclosures (1)



December 11, 2015

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 #3 to the FY 2016-2020 TIP which was officially approved by the Pima Association of Governments' Regional Council on December 10, 2015

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,

A handwritten signature in black ink, appearing to read 'Farhad Moghimi', is written over the typed name and title.

Farhad Moghimi
Executive Director

Enclosure

cc: TIP Subcommittee members &
interested parties

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
				FISCAL YEAR				
				2016	2017	2018	2019	2020

ITEM A1

Existing Approval									
61.07	32_f	Houghton Rd. @ UPRR	\$14,495	2533 HPP	C	2270 PCBonds	C	2225 STP	C
	0.0	@ UPRR Crossing		2730 PCDIFO	C	765 STP	C	2225 TOTAL	
	0	Reconstruct and widen RR bridge		395 RTA	C	3035 TOTAL			
	0	Exempt	Active	2500 STP	C				
				500 RTA	R				
				8658 TOTAL					

Proposed Request									
61.07	32_f	Houghton Rd. @ UPRR		2533 HPP	C	2270 PCBonds	C	2225 STP	C
	0.0	@ UPRR Crossing	\$9508	2730 PCDIFO	C	765 STP	C	2225 TOTAL	
	0	Reconstruct and widen RR bridge		895 RTA	C	3035 TOTAL			
	0	Exempt	Active	3350 STP	C				
				9508 TOTAL					

SPONSOR: Tucson ACTION: Increase STP by \$850k in 2016, combine RTA funding into a single phase

Existing Approval									
108.09	32_e	Houghton Road: UPRR Bridge to I-10	\$9,369	220 DIFO	C	330 DIFO	C		
	2.0	UPRR Bridge to I-10		1740 HURF126	C	1430 PCBonds	C		
	2	Widen Houghton Rd. to six-lane divided cross section		720 PCBonds	C	1760 TOTAL			
	6	Exempt	Active	449 RTA	C				
				915 STP	C				

Proposed Request									
108.09	32_e	Houghton Road: UPRR Bridge to I-10		220 DIFO	C	330 DIFO	C		
	2.0	UPRR Bridge to I-10	\$8519	890 HURF126	C	1430 PCBonds	C		
	2	Widen Houghton Rd. to six-lane divided cross section		720 PCBonds	C	1760 TOTAL			
	6	Exempt	Active	449 RTA	C				
				915 STP	C				
				387 RTA	R				
				3681 TOTAL					

SPONSOR: Tucson ACTION: Decrease HURF 12.6 by \$850 in 2016

TIP ID Sponsor ID State ID Fed ID	RTA ID Length Exist Lanes After Lanes	STREET/PROJECT NAME LOCATION DESCRIPTION AQ STATUS	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
				FISCAL YEAR				
				2016	2017	2018	2019	2020

ITEM A2

Existing Approval							
13.15		Elemental Level Bridge Inspection Bridge Inspection Undetermined	\$350	21 LOCAL 350 STP 371 TOTAL	0 0		
Active							
Proposed Request							
13.15		Elemental Level Bridge Inspection Bridge Inspection Undetermined	\$371	350 HURF126 21 LOCAL 371 TOTAL	0 0		
Active							
SPONSOR: Pima County			ACTION: Decrease STP by \$350 in 2016, Increase HURF 12.6% by \$350 in 2016				
Existing Approval							
14.15		Elemental Level Culvert Inspection Regionwide Culvert Inspection Undetermined	\$500	30 LOCAL 500 STP 530 TOTAL	0 0		
Active							
Proposed Request							
14.15		Elemental Level Culvert Inspection Regionwide Culvert Inspection Undetermined	\$530	500 HURF126 30 LOCAL 530 TOTAL	0 0		
Active							
SPONSOR: Pima County			ACTION: Decrease STP by \$500 in 2016, Increase HURF 12.6 by \$500 in 2016				

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				
					2016	2017	2018	2019	2020

ITEM B

Existing Approval										
137.00		Cortaro Farms: Camino de Oeste to	\$18,039	3000 HURF126 C	9372 HURF126 C	1016 HURF126 C				
4CFCOT	1.5	Camino de Oeste to Thornydale Rd.		1629 HURF126 D	1000 LOCAL C	1016 TOTAL				
	2	Widen to 4 lanes		500 LOCAL D	10372 TOTAL					
	4	Analyzed Active		471 HURF126 R						
				5600 TOTAL						
Proposed Request										
137.00		Cortaro Farms: Camino de Oeste to	\$18,039	1500 HURF126 C	6242 HURF126 C	5751 HURF126 C				
	1.5	Camino de Oeste to Thornydale Rd.		1570 HURF126 D	1000 LOCAL C	5751 TOTAL				
	2	Widen to 4 lanes		500 LOCAL D	7242 TOTAL					
	4	Analyzed Active		471 HURF126 R						
				4041 TOTAL						
SPONSOR: Pima County			ACTION: Decrease HURF 12.6 by \$1559 in 2016, Decrease HURF 12.6 by \$3130 in 2017, Increase HURF 12.6 by \$4735 in 2018							
Existing Approval										
35.05	08__	Sunset Rd. - Silverbell to River	\$24,825	2065 TUC C	100 TUC C	1479 LOCAL C				
	0.6	Silverbell to I-10 to River Rd.		966 HURF126 D	100 TOTAL	835 TUC C				
	0	Extend roadway & construct new bridge		3031 TOTAL		2314 TOTAL				
	3	Analyzed Active								
Proposed Request										
35.05	08__	Sunset Rd. - Silverbell to River	\$24,825	2065 TUC C	3131 HURF126 C	1016 HURF126 C				
	0.6	Silverbell to I-10 to River Rd.		2525 HURF126 D	6700 RTA C	1479 LOCAL C				
	0	Extend roadway & construct new bridge		4590 TOTAL	100 TUC C	835 TUC C				
	3	Analyzed Active			9931 TOTAL	3330 TOTAL				
SPONSOR: Pima County			ACTION: Increase HURF 12.6 by \$1559 in 2016, Increase HURF 12.6 by \$3130 in 2017, Increase HURF 12.6 by \$1016 in 2018, Add \$6700 of RTA in 2017							

Pima Association of Governments 2016-2020 Tip Projects

TIP Amendment #2016.030 Approved 12/10/2015

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				
					2016	2017	2018	2019	2020
Existing Approval									
602.00 DOT-23 4TTCLV	1.5 2 4	Thornsdale Rd: Cortaro to Linda Vista Cortaro to Linda Vista Widen to 4 lanes Analyzed	Active	\$20,663			7047 HURF126 C 3875 LOCAL C 10922 TOTAL	5955 HURF126 C 1923 LOCAL C 7878 TOTAL	
Proposed Request									
602.00	1.5 2 4	Thornsdale Rd: Cortaro to Linda Vista Cortaro to Linda Vista Widen to 4 lanes Analyzed	Active	\$20,663			1296 HURF126 C 3875 LOCAL C 5171 TOTAL	5955 HURF126 C 1923 LOCAL C 7878 TOTAL	
SPONSOR: Pima County				ACTION: Reduce HURF 12.6 by \$5751 in 2018					

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT COST	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST (000's)	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION		2016	2017	2018	2019	2020
Fed ID	After Lanes	AQ STATUS	TIP STATUS					

ITEM C

Existing Approval								
16.15		Houghton Road: 22nd to Irvington Houghton Road, from 22nd to Irvington Widen Houghton Road Undetermined Active	\$3,000					
Proposed Request								
16.15		Houghton Road: 22nd to Irvington Houghton Road, from 22nd to Irvington Widen Houghton Road Undetermined Active	\$30,000	500 DIFO D 1500 RTA D 2000 TOTAL	1500 RTA D 1500 TOTAL			
SPONSOR: Tucson			ACTION: Add new project, program RTA and DIFO funds					

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				
					2016	2017	2018	2019	2020

ITEM D

Existing Approval										
8.15 4RTEHB	39_o	Elephant Head Road Bridge Repair Elephant Head Road, over the Santa Cruz River Bridge repair Undetermined	Active	\$2,000	1750 RTA C 250 RTA D 2000 TOTAL					
Proposed Request										
8.15	39_o	Elephant Head Road Bridge Repair Elephant Head Road, over the Santa Cruz River Bridge repair Undetermined	Active	\$2,500	300 LOCAL C 1950 RTA C 250 RTA D 2500 TOTAL					
SPONSOR: Pima County			ACTION: Increase RTA by \$200, add \$300 of Local							

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	PROJECT	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION	COST	2016	2017	2018	2019	2020
Fed ID	After Lanes	AQ STATUS	(000's)					

ITEM E

Existing Approval								
102.09	36bc	Cardinal/Valencia Road Intersection	\$256	438 RTA	C			
4RTVLS	0.0	@Intersection		438 TOTAL				
	0	Improve intersection						
	0	Analyzed	Previous					
Proposed Request								
102.09	36bc	Cardinal/Valencia Road Intersection	\$256					
	0.0	@Intersection						
	0	Improve intersection						
	0	Analyzed	Previous					
SPONSOR: Pima County			ACTION: Reallocate RTA funds to 100.09					
Existing Approval								
100.09	36az	Nogales/Old Nogales Intersection	\$1,677	29 LOCAL	C			
40TNHS	0.0	@Intersection		149 RTA	C			
	0	Improve intersection		35 RTA	R			
	0	Analyzed	Active	213 TOTAL				
Proposed Request								
100.09	36az	Nogales/Old Nogales Intersection	\$1,677	29 LOCAL	C			
	0.0	@Intersection		587 RTA	C			
	0	Improve intersection		35 RTA	R			
	0	Analyzed	Active	651 TOTAL				
SPONSOR: Pima County			ACTION: Increase RTA by \$438					

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				
					2016	2017	2018	2019	2020

ITEM F

Existing Approval										
16.12	4.0	Tohono O'odham Safety Improvements Tohono O'odham Reservation - SR 86; MP 87-91 Pavement markings, signing, rumbles and guardrail etc. Exempt	Active	\$6,829	1602 HRRRP C 1602 TOTAL	1602 HRRRP C 1602 TOTAL	1602 HRRRP C 1602 TOTAL			
Proposed Request										
16.12	0	Tohono O'odham Safety Improvements Tohono O'odham Reservation - IR 15 & 19 Guardrail replacement Exempt	Active	\$757	757 HRRRP C 757 TOTAL					
SPONSOR: Tohono O'odham			ACTION: Split existing project into 3							
Existing Approval										
17.15		Tohono O'odham Safety Improvements TO Nation Various safety improvements Undetermined	Active	\$2,985						
Proposed Request										
17.15	117.7	Tohono O'odham Safety Improvements Tohono O'odham Reservation IR 15, 19, & 34 Sign replacement, rumble strips, restriping Undetermined	Active	\$2,985	2985 HRRRP C 2985 TOTAL					
SPONSOR: Tohono O'odham			ACTION: New project, split from 16.12							

Pima Association of Governments 2016-2020 Tip Projects

TIP Amendment #2016.030 Approved 12/10/2015

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL	PROPOSED FUNDING					
Sponsor ID	Length	LOCATION	PROJECT	(IN THOUSANDS OF DOLLARS)					
State ID	Exist Lanes	DESCRIPTION	COST	FISCAL YEAR					
Fed ID	After Lanes	AQ STATUS	TIP STATUS	(000's)	2016	2017	2018	2019	2020
Existing Approval									
18.15		Tohono O'odham Safety Improvements TO Nation Various safety improvements Undetermined	Active	\$2,664					
Proposed Request									
18.15	134.0	Tohono O'odham Safety Improvements TO Reservation IR 1, 16, 20, 21, 24, 2930, 35, & 42 Sign replacement, restriping Undetermined	Active	\$2,664	2664 HRRRP C 2664 TOTAL				
SPONSOR: Tohono O'odham			ACTION: New project, split from 16.12						