



October 28, 2016

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

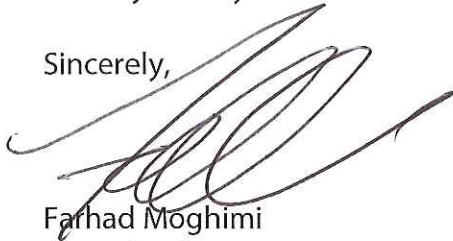
Dear Mr. Hoffman

Enclosed is a copy of Amendment #2 to the FY 2017-2021 TIP which was officially approved by the Pima Association of Governments' Regional Council on October 28, 2016. An administrative adjustment to the balance of funding for design, right-of-way, and construction on Item D (Aerospace Parkway) was made after Regional Council approval of the amendment; no funds were added or removed from the project in question.

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

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST (000's)	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION		2017	2018	2019	2020	2021
Fed ID	After Lanes	AQ STATUS	TIP STATUS					

ITEM A

Existing Approval								
23.15		Safety: Durable Pavement Marking Regionwide Installation of durable pavement markings Exempt Active	\$625		589 HSIP C 36 LOCAL C 625 TOTAL			
Proposed Request								
23.15		Safety: Durable Pavement Marking Regionwide Installation of durable pavement markings Exempt Active	\$654	65 HSIP D 4 LOCAL D 69 TOTAL	551 HSIP C 34 LOCAL C 585 TOTAL			
SPONSOR: Pima County			ACTION: Move \$65k of HSIP to 2017, increase total project cost					
Existing Approval								
22.15		Sign Panel Replacement Regionwide Replacement of Sign Panels Exempt Active	\$1,060	658 HSIP C 40 LOCAL C 698 TOTAL	342 HSIP C 20 LOCAL C 362 TOTAL			
Proposed Request								
22.15		Sign Panel Replacement Regionwide Replacement of Sign Panels Exempt Active	\$1,024	643 HSIP C 5 LOCAL C 648 TOTAL	322 HSIP C 54 LOCAL C 376 TOTAL			
SPONSOR: Pima County			ACTION: Reduce funding in 2017 and 2018, decrease total project cost					

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)	2017	2018	2019	2020	2021

ITEM B

Existing Approval									
753.00		I-10: East Corridor Study	\$5,000	1661 HURF26 D					
29302	0.0	I-19 East to Cochise County Line		1661 TOTAL					
	0	Corridor study							
	0	Exempt Active							
Proposed Request									
753.00		I-10: East Corridor Study	\$5,000	2114 HURF26 D					
	0.0	I-19 East to Cochise County Line		2114 TOTAL					
	0	Corridor study							
	0	Exempt Active							
SPONSOR: ADOT			ACTION: Add \$453k of HURF 2.6% to account for actual expenditures						
Existing Approval									
57.14		I-10: Houghton TI Signalization	\$200	400 HURF26 C					
H8897		TI at I-10 and Houghton		199 HURF26 D					
		Signalization of TI		599 TOTAL					
		Exempt Active							
Proposed Request									
57.14		I-10: Houghton TI Signalization	\$200	198 HURF26 C					
		TI at I-10 and Houghton		198 TOTAL					
		Signalization of TI							
		Exempt Active							
SPONSOR: ADOT			ACTION: Remove \$401k of HURF 2.6% to account for actual expenditures						

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT	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	TIP STATUS	(000's)	2017	2018	2019	2020	2021
Existing Approval									
52.14		I-10: Wilmot, Kolb, Rita, Vail TI	\$3,018	2000 ASTP C 999 HURF26 D 2999 TOTAL					
H8896		TIs on I-10 at Wilmot, Kolb, Rita, and Vail Signalization of TIs Exempt							
		Active							
Proposed Request									
52.14		I-10: Wilmot, Kolb, Rita, Vail TI	\$3,018	2000 ASTP C 493 HURF26 D 2493 TOTAL					
		TIs on I-10 at Wilmot, Kolb, Rita, and Vail Signalization of TIs Exempt							
		Active							
SPONSOR: ADOT			ACTION: Remove \$506k of HURF 2.6% to account for actual expenditures						
Existing Approval									
41.01		I-19: Ajo TI	\$90,085	6977 HURF26 C 3376 HURF26 D 10353 TOTAL	10000 ASTP C 10000 TOTAL	20000 ASTP C 20000 TOTAL			
11207,2780	3.6	Ajo Way							
H8467	4	New TI on Ajo Way							
STP-019-A (220)S	8	Analyzed							
		Active							
Proposed Request									
41.01		I-19: Ajo TI	\$90,085	6977 HURF26 C 760 HURF26 D 7737 TOTAL	10000 ASTP C 10000 TOTAL	20000 ASTP C 20000 TOTAL			
	3.6	Ajo Way							
	4	New TI on Ajo Way							
	8	Analyzed							
		Active							
SPONSOR: ADOT			ACTION: Remove \$2616k of HURF 2.6% to account for actual expenditures						

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				
					2017	2018	2019	2020	2021
Existing Approval									
90.09 H7714 01C	 0.5 0 0	I-19: San Xavier Road Pedestrian Bridge San Xavier Road at I-19 interchange Construct Pedestrian Walkway and Bridge over S.C. Exempt	Active	\$3,179	766 HURF26 C 766 TOTAL				
Proposed Request									
90.09	0.5 0 0	I-19: San Xavier Road Pedestrian Bridge San Xavier Road at I-19 interchange Construct Pedestrian Walkway and Bridge over S.C. Exempt	Active	\$3,179	22 HURF26 C 22 TOTAL				
SPONSOR: ADOT			ACTION: Remove \$744k of HURF 2.6% to account for actual expenditures						
Existing Approval									
4.12 H8493 019-A(NFA)A	 0.0 0 0	I-19: Valencia SB Off-Ramp Expansion Valencia Off-Ramp Expansion Valencia Off-Ramp Expansion Exempt	Active	\$3,600	1515 HURF26 C 1515 TOTAL				
Proposed Request									
4.12	0.0 0 0	I-19: Valencia SB Off-Ramp Expansion Valencia Off-Ramp Expansion Valencia Off-Ramp Expansion Exempt	Active	\$3,600	51 HURF26 C 51 TOTAL				
SPONSOR: ADOT			ACTION: Remove \$1464k of HURF 2.6% to account for actual expenditures						

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)	2017	2018	2019	2020	2021
Existing Approval									
65.09		Regional Traffic Operations Center	\$3,060	368 HURF26 O					
	0.0	Region wide		368 TOTAL					
SZ084	0	Operation of RTOC							
TUC-0(254)D	0	Exempt	Active						
Proposed Request									
65.09		Regional Traffic Operations Center	\$3,060	318 HURF26 O					
	0.0	Region wide		318 TOTAL					
	0	Operation of RTOC							
	0	Exempt	Active						
SPONSOR: ADOT			ACTION: Remove \$50k of HURF 2.6% to account for actual expenditures						
Existing Approval									
11.02		SR 77: Tangerine to Pinal Co. Line	\$36,500	1039 HURF26 C					
	5.8	Tangerine to Pinal Co. Line		1039 TOTAL					
H6694	4	Widen to 6 lanes							
STP-077-A (204)T	6	Analyzed	Active						
Proposed Request									
11.02		SR 77: Tangerine to Pinal Co. Line	\$36,500	907 HURF26 C					
	5.8	Tangerine to Pinal Co. Line		907 TOTAL					
	4	Widen to 6 lanes							
	6	Analyzed	Active						
SPONSOR: ADOT			ACTION: Remove \$132k of HURF 2.6% to account for actual expenditures						

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				
					2017	2018	2019	2020	2021
Existing Approval									
47.06		SR 86: Fresno Segment		\$11,500	905 HURF26 D 905 TOTAL	700 ASTP C 9300 HURF26 C 10000 TOTAL			
H8469	4.3	Widen to 40'							
STP-086-A (217)T	2	Exempt	Active						
	2								
Proposed Request									
47.06		SR 86: Fresno Segment		\$11,500	880 HURF26 D 880 TOTAL	700 ASTP C 9300 HURF26 C 10000 TOTAL			
	4.3	Widen to 40'							
	2	Exempt	Active						
	2								
SPONSOR: ADOT			ACTION: Remove \$25k of HURF 2.6% to account for actual expenditures						
Existing Approval									
105.03	42_o	SR 86: Kitt Peak Rd Segment		\$11,400					
	5.7	MP 132.8 to MP 137.1							
H8010	2	Reconstruct & widen to 40'							
086-A-NFA	2	Exempt	Previous						
Proposed Request									
105.03	42_o	SR 86: Kitt Peak Rd Segment		\$11,400	1477 HURF26 C 1477 TOTAL				
	5.7	MP 132.8 to MP 137.1							
	2	Reconstruct & widen to 40'							
	2	Exempt	Active						
SPONSOR: ADOT			ACTION: Add \$1,477k of HURF 2.6% to account for actual expenditures						

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				
					2017	2018	2019	2020	2021
Existing Approval									
45.01		SR 86: San Isidro Rd. Segment		\$11,500	3199 HURF26 C 327 HURF26 D 3526 TOTAL				
H8468	4.0	MP 123.9 to MP 128.8							
086-A(216)T	2	Reconstruct & widen to 40 ft.							
	2	Exempt	Active						
Proposed Request									
45.01		SR 86: San Isidro Rd. Segment		\$11,500	3199 HURF26 C 181 HURF26 D 3380 TOTAL				
	4.0	MP 123.9 to MP 128.8							
	2	Reconstruct & widen to 40 ft.							
	2	Exempt	Active						
SPONSOR: ADOT			ACTION: Remove \$146k of HURF 2.6% to account for actual expenditures						
Existing Approval									
2.02		SR 86: Valencia to Kinney		\$78,999	1500 HURF26 C 1547 HURF26 R 3047 TOTAL				
H6806	6.6	MP 159.5 to MP 166.1							
STP-086-A	2	Widen to 6 lanes							
(210)T	6	Analyzed	Active						
Proposed Request									
2.02		SR 86: Valencia to Kinney		\$78,999	2000 HURF26 C 1469 HURF26 U 3469 TOTAL				
	6.6	MP 159.5 to MP 166.1							
	2	Widen to 6 lanes							
	6	Analyzed	Active						
SPONSOR: ADOT			ACTION: Add \$422k of HURF 2.6% to account for actual expenditures						

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST (000's)	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION		2017	2018	2019	2020	2021
Fed ID	After Lanes	AQ STATUS	TIP STATUS					

ITEM C

Existing Approval								
128.08	46_d	Transit Regional Fare System and	\$8,232					
	0.0	Study and capital improvements						
	0	Study and capital for regional transit system						
	0	Exempt Reserve						
Proposed Request								
128.08	46_d	Transit Regional Fare System and	\$8,232	153 RTA	0			
	0.0	Study and capital improvements		153 TOTAL				
	0	Study and capital for regional transit system						
	0	Exempt Active						
SPONSOR: RTA			ACTION: Add \$153k of RTA for payment of final invoice					

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)	2017	2018	2019	2020	2021

ITEM D

Existing Approval									
44.12		Hughes Access Road Relocation	\$12,700	2727 HURF126 C					
	0.0	Nogales Highway to Alvernon		2727 TOTAL					
	0	Design and Construction							
	0	Exempt	Active						
Proposed Request									
44.12		Aerospace Parkway Expansion	\$22,700	2727 HURF126 C	597 HURF126 C	6403 HURF126 C			
	0.0	Nogales Highway to Alvernon		1000 HURF126 D	1500 HURF126 D	6403 TOTAL			
	0	Design and Construction		3727 TOTAL	500 HURF126 R				
	0	Exempt	Active		2597 TOTAL				
SPONSOR: Pima County			ACTION: Expand scope, rename project, and program \$10,000k						
Existing Approval									
35.05	08__	Sunset Rd: Silverbell to River	\$24,825	2729 HURF126 C	2016 HURF126 C				
4RTSUN	0.6	Silverbell to I-10 to River		4700 RTA C	1479 LOCAL C				
	0	Extend roadway & construct new bridge		1165 TUC C	2000 RTA C				
	3	Analyzed	Active	8594 TOTAL	835 TUC C				
					6330 TOTAL				
Proposed Request									
35.05	08__	Sunset Rd: Silverbell to River	\$24,825	1745 HURF126 C	1479 LOCAL C				
	0.6	Silverbell to I-10 to River		4700 RTA C	2000 RTA C				
	0	Extend roadway & construct new bridge		1165 TUC C	835 TUC C				
	3	Analyzed	Active	7610 TOTAL	4314 TOTAL				
SPONSOR: Pima County			ACTION: Move \$3,000k to TIP ID 44.12						

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT COST (000's)	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST (000's)	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION		2017	2018	2019	2020	2021
Fed ID	After Lanes	AQ STATUS	TIP STATUS					
Existing Approval								
602.00		Thornydale Rd: Cortaro to Linda Vista	\$20,663	1000 HURF126 D	296 HURF126 C	5955 HURF126 C		
DOT-23	1.5	Cortaro to Linda Vista		1000 TOTAL	3875 LOCAL C	1923 LOCAL C		
4TTCLV	2	Widen to 4 lanes			4171 TOTAL	7878 TOTAL		
	4	Analyzed	Active					
Proposed Request								
602.00		Thornydale Rd: Cortaro to Linda Vista	\$20,663			1296 HURF126 D		
	1.5	Cortaro to Linda Vista				1923 LOCAL D		
	2	Widen to 4 lanes				3219 TOTAL		
	4	Analyzed	Active					
SPONSOR: Pima County			ACTION: Move \$5,955k to TIP ID 44.12, move design phase to 2019					

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)	2017	2018	2019	2020	2021

ITEM E

Existing Approval									
20.16		Arcadia and Timrod Bike Boulevards Timrod: Alvernon to Sahuara, Arcadia: Grant to Eastland Bike Boulevards Undetermined Reserve	\$1,286						
Proposed Request									
20.16		Arcadia and Timrod Bike Boulevards Timrod: Alvernon to Sahuara, Arcadia: Grant to Eastland Bike Boulevards Undetermined Active	\$1,286	3 LOCAL D 50 RTAG D 53 TOTAL					
SPONSOR: Tucson			ACTION: New project, program \$50k of RTAG in 2017						
Existing Approval									
105.08	0.5 0 0	Columbus: 22nd to Timrod Pedestrian 22nd St. to Timrod Construct 6 ft. wide asphalt ped. path on one side Exempt Active	\$223	13 LOCAL C 13 TOTAL					
Proposed Request									
105.08	0.5 0 0	Columbus: 22nd to Timrod Pedestrian 22nd St. to Timrod Construct 6 ft. wide asphalt ped. path on one side Exempt Active	\$303	13 LOCAL C 80 RTAG C 93 TOTAL					
SPONSOR: Tucson			ACTION: Program \$80k of RTAG in 2017						

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)	2017	2018	2019	2020	2021
Existing Approval									
81.10	2.0	Rillito Riverpath and Camino de la Tierra Camino de la Tierra: River Rd. to CDO Riverpath	\$1,345	57 LOCAL C 57 TOTAL					
	0	Construct bike lanes and bike/ped bridge							
	0	Exempt Active							
Proposed Request									
81.10	2.0	Rillito Riverpath and Camino de la Tierra Camino de la Tierra: River Rd. to CDO Riverpath	\$1,595	57 LOCAL C 250 RTAG C 307 TOTAL					
	0	Construct bike lanes and bike/ped bridge							
	0	Exempt Active							
SPONSOR: Pima County			ACTION: Program \$250k of RTAG in 2017						

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION	(000's)	2017	2018	2019	2020	2021
Fed ID	After Lanes	AQ STATUS	TIP STATUS					

ITEM F

Existing Approval													
88.03		I-10: Ina Rd. Bridge at Santa Cruz	\$16,342	14000 STP	C								
	0.0	Ina @ Santa Cruz River		146 TAP	C								
		14146 TOTAL											
SB413 03D	2	Replace bridge structure											
BR-MRN-0 (014)A	2	Exempt	Active										
Proposed Request													
88.03		I-10: Ina Rd. Bridge at Santa Cruz	\$23,146	7500 LOCAL	C								
	0.0	Ina @ Santa Cruz River		15500 STP	C								
	2	Replace bridge structure		146 TAP	C								
	2	Exempt	Active	23146 TOTAL									
SPONSOR: ADOT			ACTION: Increase STP funding by \$1,500k in 2017										
Existing Approval													
5.12	09_a	I-10: Ruthrauff TI	\$189,864	500 HURF26	D	16500 RTA	U	17718 ASTP	C	35915 ASTP	C	6381 STP	PMT
	0.0	I-10 and Ruthrauff TI		1500 ASTP	U	16500 TOTAL		34600 RTA	C	35915 TOTAL		6381 TOTAL	
H8480	0	Improve Traffic Interchange at I-10 and Ruthrauff		2000 TOTAL				52318 TOTAL					
NH-010-D (213)A	0	Analyzed	Active										
Proposed Request													
5.12	09_a	I-10: Ruthrauff TI	\$189,864	500 HURF26	D	15980 RTA	U	17718 ASTP	C	35915 ASTP	C	6381 STP	PMT
	0.0	I-10 and Ruthrauff TI		1500 ASTP	U	15980 TOTAL		34600 RTA	C	35915 TOTAL		6381 TOTAL	
	0	Improve Traffic Interchange at I-10 and Ruthrauff		520 STP	U			52318 TOTAL					
	0	Analyzed	Active	2520 TOTAL									
SPONSOR: ADOT			ACTION: Program \$520k of STP in 2017, remove \$520k of RTA										

TIP ID	RTA ID	STREET/PROJECT NAME	TOTAL PROJECT	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS)				
Sponsor ID	Length	LOCATION	COST	FISCAL YEAR				
State ID	Exist Lanes	DESCRIPTION	(000's)	2017	2018	2019	2020	2021
Fed ID	After Lanes	AQ STATUS	TIP STATUS					
Existing Approval								
90.12		UA 2nd Street Bike and Pedestrian	\$106	40 LOCAL D 40 TOTAL				
	0.0	2nd Street, from Park to Highland						
	0	Bike and pedestrian safety improvements						
	0	Exempt Active						
Proposed Request								
90.12		UA 2nd Street Bike and Pedestrian	\$131	40 LOCAL D 25 STP D 65 TOTAL				
	0.0	2nd Street, from Park to Highland						
	0	Bike and pedestrian safety improvements						
	0	Exempt Active						
SPONSOR: Tucson			ACTION: Add \$25k of STP in 2017					