

May 8, 2017

Ms. Karla S. Petty  
Division Administrator  
Federal Highway Administration  
4000 North Central Avenue Suite 1500  
Phoenix, Arizona 85012-3500

RE: NACOG FY 2017 – 2023, STIP Amendment Number 24

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the Northern Arizona Council of Governments (NACOG) Regional Council on April 27, 2017 to request amendment 3 to the NACOG Transportation Improvement Program (TIP). I cordially request Amendment Number 24 of the FY 2017-2021 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:	Romare Truely, FHWA	Dan Gabiou, ADOT MPD
	Patrick Stone, ADOT FMS	Bret Anderson, ADOT MPD
	Jodi Rooney, ADOT LPA	Angela Ringor, ADOT MPD
	Jason Kelly, NACOG	Jason James, NACOG
	Annette Riley, ADOT Project Management	Alvin Stump, ADOT Northwest District

Enclosures (3)

- NACOG TIP Amendment Request Letter (dated 4/28/17)
- NACOG TIP Table with highlighted revisions
- Town of Clarkdale TIP Amendment Request Letter (dated 4/5/17)



Chris Fetzer  
Executive Director

April 28, 2017

Mr. Dan Gabiou, Planning Program Manager  
ADOT Multimodal Planning Division  
206 South 17<sup>th</sup> Avenue, MD310B  
Phoenix, AZ 85007

RE: 2017-2023 TIP Amendment 3

Dear Dan,

NACOG respectfully requests the State Transportation Improvement Program be revised to reflect the attached TIP Amendment 3:

<i>Item #</i>	<i>Project Sponsor</i>	<i>TIP ID</i>	<i>Federal Fund</i>	<i>Purpose</i>	<i>FY</i>
1	Town of Clarkdale	CLD 11-002	Highway Safety Improvement Program (HSIP)	Project Modification	17

Item 1 was vetted by the public input process including the NACOG Technical Subcommittee on 4.5.17 and the Regional Council on 4.27.17.

Feel free to contact me at 928-830-0127 or [jkelly@nacog.org](mailto:jkelly@nacog.org) if you have questions, concerns, or clarifications regarding these requests.

Sincerely,

Jason Kelly  
Transportation Planning Manager

Attached: FY17-23 TIP Amendment 3  
Town of Clarkdale – TIP Amendment

CC: Bret Anderson, ADOT MPD  
Jeff Davidson, ADOT  
Wayne Debrosky, Town of Clarkdale  
Art Durazo, Town of Clarkdale  
Shane Hemesath, City of Show Low  
Jason James, NACOG

**NACOG**  
**Regional Transportation Improvement Program**  
**FY17-23**

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS						LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL	
							Programming Phase			Planning Phase						
							FY17	FY18	FY19	FY20	FY21	FY22				FY23
<b>Surface Transportation Block Grant (STBG)</b>																
Apache	Apache County	AAP 21-004C	Stanford Dr. - US 60 to Resa Ranch Rd Paving	Construction	STP	Minor C		\$657,100					\$39,719		\$696,819	
	Town of Eagar	EAG 20-002D	South Main St Mill & Overlay	Design	STP				\$164,258					\$9,929		\$174,187
		EAG 23-001C	South Main St Mill & Overlay	Construction	STP							\$657,036		\$39,715		\$696,751
	City of St. Johns	STJ 19-001C	24th West Overlay	Construction	STP	Minor C		\$711,166						\$42,987		\$754,153
	Town of Springerville	SPS 17-009C	Coconino Drive Mill & Overlay	Construction	STP	Major C		\$625,774						\$37,704		\$663,478
Coconino	Coconino County	CCN 21-002C	Mormon Lake Rd Mill & Overlay	Construction	STP	Major C				\$578,826			\$34,987	\$1,741,187	\$2,355,000	
	City of Page	PAG 16-004C	Elm St Overlay	Construction	STP			\$400,000					\$24,178		\$424,178	
		PAG 20-004D	Vista Avenue Pavement Rehab	Design	STP	Urban Major C				\$115,600			\$6,987	\$57,413	\$180,000	
	City of Williams	PAG 23-003C	Vista Avenue Pavement Rehab	Construction	STP	Urban Major C							\$27,950		\$490,350	
		WIMS 19-002C	Grand Canyon Blvd Reconstruction	Construction	STP	Major C			\$487,946					\$29,494		\$517,440
Navajo	Town of Pinetop-Lakeside	PTL 16-010D	Billy Creek Pedestrian Bridge	ROW procurement	STP	Principal Arterial			\$94,300				\$5,700		\$100,000	
		PTL 18-006C	Billy Creek Pedestrian Bridge	Construction	STP	Principal Arterial			\$720,600				\$48,557		\$769,157	
	PTL 17-010C	Woodland Road Pathway: Navajo-Settlers Ln	Construction	STP				\$845,000					\$32,906	\$18,114	\$896,020	
	Town of Snowflake	SNW 20-003C	Snowflake Boulevard	Construction	STP	Minor C			\$507,723				\$30,690		\$538,413	
Town of Taylor	TAY 16-004C	Papermill Rd Widening	Construction	STP									\$49,036		\$860,286	
	WIN 17-012C	Rt 66 Renaissance Streetscape	Construction	STP	Major C			\$737,500					\$44,578		\$782,078	
City of Winslow	WIN 22-002C	North Road	Construction	STP									\$37,295	\$617,000	\$654,295	

Amendment 1: 12/3/16  
 Amendment 2: 2/1/17  
 Amendment 3: 4/5/17

## NACOG Regional Transportation Improvement Program FY17-23

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS						LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
							Programming Phase				Planning Phase				
							FY17	FY18	FY19	FY20	FY21	FY22			
Yavapai	Yavapai County	YV 18-003C	SR89 - Paulden Widening	Construction	STP	Major C		\$143,805					\$8,692		\$152,497
		YV 16-001D	Boynton - Dry Creek Overlay	Design (Yavapai)	STP	Major C								\$114,000	\$114,000
		YV 16-002D	Boynton - Dry Creek Overlay	Design (Sedona)	STP	Major C								\$36,000	\$36,000
		YV 17-007C	Boynton - Dry Creek Overlay	Construction	STP	Major C		\$1,114,971					\$67,395	\$341,070	\$1,523,436
		YV 20-002C	SR69 - Widening	Construction	STP	Princ.Artrl				\$287,610			\$17,385		\$304,995
		YV 22-001C	Old Rte 66/Crookton Rd Resurfacing	Construction	STP	Major C					\$287,610		\$17,385		\$304,995
	Town of Camp Verde	CMV 16-016	Finnie Flat Rd Enhancement	Construction	STP	Minor Artrl		\$418,650					\$25,306		\$443,956
		CMV 16-017	SR 260: I-17-Thousand Trails Rural Corridor	Reconstruction	STP	Major Arterial		\$239,469					\$14,475	\$46,056	\$300,000
		CLD 18-004D	Main St & Broadway Overlay	Design	STP	Major C		\$147,750					\$8,931		\$156,681
	Town of Clarkdale	CLD 21-005C	Main St & Broadway Overlay	Construction	STP	Major C					\$591,000		\$35,723		\$626,723
		CLD 11-002	Main St & Broadway Reconstruction	Design / Construction	STBG			\$116,000					\$7,012		\$123,012
	City of Cottonwood	CWD 13-001C	Mingus Ave Reconstruction	Construction	STP	-		\$845,000					\$51,076	\$1,158,924	\$2,055,000
	City of Sedona	SED 17-005D	Sanborn-Thunder Mt Rd - Rhapsody Dr Overlay	Design	STP	Minor Artrl							\$0	\$151,000	\$151,000
		SED 19-003C	Sanborn-Thunder Mt Rd - Rhapsody Dr Overlay	Construction	STP	Minor Artrl			\$371,657				\$22,465	\$187,878	\$582,000
		SED 16-001D	Dry Creek Overlay	Design	STP	Major Artrl, Major/Minor C								\$121,000	\$121,000
Region	NACOG	NAC 17-006	Local Transp. Assistance Program		STP	-	\$15,000					\$0		\$15,000	
		NAC 18-007	Local Transp. Assistance Program		STP	-		\$15,000				\$0		\$15,000	
		NAC 19-004	Local Transp. Assistance Program		STP	-			\$15,000			\$0		\$15,000	
		NAC 20-003	Local Transp. Assistance Program		STP	-				\$15,000		\$0		\$15,000	
		NAC 21-001	Local Transp. Assistance Program		STP	-					\$15,000		\$0		\$15,000
		NAC 22-002	Local Transp. Assistance Program		STP	-						\$15,000	\$0		\$15,000

**NACOG  
 Regional Transportation Improvement Program  
 FY17-23**

SUB-REGION	SPONSOR	TIP ID #	PROJECT NAME / LOCATION	TYPE OF WORK	FUND TYPE	FUNCTIONAL CLASS	FEDERAL FUNDS							LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
							Programming Phase				Planning Phase					
							FY17	FY18	FY19	FY20	FY21	FY22	FY23			
<b>Highway Safety Improvement Program (HSIP)</b>																
Region	NACOG	NAC 16-006D	Regional Sign Replacement - Phase 2	Design	HSIP		\$60,000							\$0		\$105,000
		NAC 17-013C	Regional Sign Replacement - Phase 2	Construction	HSIP		\$538,000							\$0	\$0	\$538,000
		NAC 16-011	Regional Strategic Transportation Safety Plan	Study	HSIP		\$26,000							\$1,572		\$27,572
		NAC 16-011	Regional Strategic Transportation Safety Plan - FMPO portion	Study	HSIP		\$185,000							\$11,182		\$196,182
		NAC 16-012D	Regional Sign Replacement - Phase 3	Design	HSIP		\$125,000							\$0		\$125,000
		NAC 17-014C	Regional Sign Replacement - Phase 3	Construction	HSIP			\$290,000						\$0		\$290,000
<b>Transportation Alternatives (TA)</b>																
Coconino	City of Page	PAG 12-005	Lake Powell Boulevard	Construction	TE		\$282,476						\$17,074		\$299,550	
Navajo	Navajo County	NNA 13-003D	Woodruff-Snowflake Bridge Design	Rehabilitation	TE								\$11,265	\$68,873	\$80,138	
		NNA 13-003	Woodruff-Snowflake Bridge Constuction	Rehabilitation	TE		\$552,362						\$33,388		\$585,750	
Yavapai	Town of Camp Verde	CMV 11-004C	Finnie Flat Rd Enhancement	Construction	TE	Minor Artri	\$435,419						\$26,319		\$461,738	
	Town of Clarkdale	CLD 11-004	Safe Routes to School	Design / Construction	SRTS		\$358,000								\$358,000	
<b>Bridge (BR)</b>																
Navajo	Navajo County	NNA 13-005	Woodruff-Snowflake Bridge	Rehabilitation	BR		\$579,238						\$35,012		\$614,250	

**TOWN OF CLARKDALE**  
PUBLIC WORKS/UTILITIES DEPARTMENT

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April 5, 2017

Jason Kelly  
Transportation Planning Manager  
Northern AZ Council of Governments  
43 South San Francisco Street  
Flagstaff, AZ 86001

**Re: NACOG TIP Amendment**

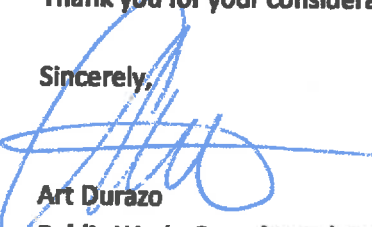
Dear Jason,

The Town of Clarkdale is requesting modification of NACOG's Transportation Improvement Program (TIP) to add \$116,000 in STBG funding to the Main Street & Broadway Reconstruction Project (CLD 11-002) to cover construction cost overruns incurred during the construction phase. Originally, \$1,009,544 was allocated for the construction of this project. However, due to the low bid received by N.G.U. (the contractor) of \$739,735.95, the difference was de-obligated from this project. Upon the onset of construction, the contractor discovered large concrete footings buried under the existing roadway, extensive PCCP removal and several survey/design problems which caused over \$116,000 in overruns.

If you have any questions or need additional information, please contact Art Durazo at [art.durazo@clarkdale.az.gov](mailto:art.durazo@clarkdale.az.gov).

Thank you for your consideration.

Sincerely,



Art Durazo  
Public Works Superintendent  
Town of Clarkdale  
928-639-2560

Attachment: ADOT Cost analysis.

### COST ANALYSIS ON BID ITEM COST/SAVINGS

ITEM #	ITEM DISCRPTION	UNIT	BID	COST	USED	COST	DIFFERENCE	SAVINGS
2020041	REMOVAL OF PIPE	LF	110	\$1,320	40	\$480	70	\$840
2020370	FA LEAD DISPOSAL	LS	1	\$5,000	0	\$0	1	\$5,000
3030022	AB 2	CY	2,419	\$91,922	2,000	\$76,000	419	\$15,922
7010261	OBLIT	LS	1	\$750	0	\$0	1	\$750
7010561	SIGN STAND LARGE	EA	765	\$1,912.50	0	\$0	765	\$1,913
7016061	ARROW BOARD	EA	115	\$1,092.50	0	\$0	115	\$1,093
7016078	LAW ENFORCEMENT	HR	160	\$8,320	60	\$3,120	100	\$5,200
8080646	RESET VALVE BOX	EA	8	\$5,600	2	\$1,400	6	\$4,200
9020003	CHAIN LINK FENCE	LF	355	\$4,970	40	\$560	315	\$4,410
9240181	WEEDS MECHANICAL	SY	4,792	\$2,156.40	0	\$0	4792	\$2,156
	TOTAL							\$40,643

ITEM#	ITEM DISCRPTION	UNIT	BID	COST	USED	COST	DIFFERENCE	OVERAGE
2020021	REMOVE CURB/GUTTER	LF	1,984	\$6,448	2,067	\$6,718	(83)	(\$270)
2020025	REMOVE SIDEWALK	SF	7,459	\$7,459	7,727	\$7,727	(268)	(\$268)
2020031	REMOVE PCCP	SY	2,269	\$9,076	3,742	\$14,970	(1,473)	(\$5,894)
2020029	REMOVE AC	SY	6,195	\$23,851	7,603	\$29,120	(1,408)	(\$5,269)
4040074	EMULSIFIED ASPHALT CRS-2	TON	2	\$5,200	11	\$28,600	(9)	(\$23,400)
4040162	COVER MATERIAL	CY	50	\$6,750	90	\$12,150	(40)	(\$5,400)
4090003	409 AC	TON	1,107	\$127,305	1,492	\$171,580	(385)	(\$44,275)
7015042	TEMPORARY STRIPE	LF	1,098	\$659	5,026	\$3,016	(3,928)	(\$2,357)
7040005	WHITE THERMO STRIPE	LF	789	\$710	2,800	\$2,520	(2,011)	(\$1,810)
NO BID	YELLOW THERMO STRIP	LF	0	\$0	4,400	\$3,960	(4,400)	(\$3,960)
NO BID	THERMO SYMBOLS	EA	0	\$0	8	\$1,600	(8)	(\$1,600)
7080001	PERMANENT WHITE	LF	898	\$449	2,400	\$1,200	(1,502)	(\$751)
7080011	PERMANENT YELLOW	LF	1,134	\$567	3,000	\$1,500	(1,866)	(\$933)
9080086	CURB AND GUTTER	LF	1,920	\$49,920	2,006	\$52,156	(86)	(\$2,236)
9080201	SIDEWALK	SF	9,205	\$46,025	9,535	\$47,675	(330)	(\$1,650)
9240182	WEEDS HERBICIDE	SY	5,856	\$1,757	10,648	\$3,194	(4,792)	(\$1,437)
	TRAFFIC CONTROL						0	(\$18,000)
	C&G FOOTER						0	(\$11,262)
	CE Costs			\$103,563		\$130,000		(\$26,437)
	TOTAL							(\$157,209)

SAVINGS	\$40,643
OVERAGES	(\$157,209)
OVERRUN	(\$116,566)