



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

**ARIZONA DIVISION**

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<http://www.fhwa.dot.gov/azdiv/index.htm>

October 4, 2012

In Reply Refer To:  
(727)  
Arizona FY 2011-2014  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 78  
HPM-AZ

Mr. Joseph S. Omer, Division Director  
Multimodal Planning Division  
Arizona Department of Transportation, (300B)  
Phoenix, Arizona 85007

Dear Mr. Omer:

We have reviewed your August 2, 2012 request to amend the FY 2011-2014 Statewide Transportation Improvement Program (STIP) to include the FY 2013-2014 portion of the enclosed list of projects approved by the Western Arizona Council of Governments (WACOG) Executive Board as part of their new FY 2013-2017 Transportation Improvement Program (TIP) on June 14, 2012. Based upon our initial review, we had asked WACOG to modify the TIP to better clarify fiscal constraint. Sharon Mitchell provided an updated version of the TIP via email August 27, 2012 and we have replaced the original TIP from August 2<sup>nd</sup> with the updated one.

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].

This letter constitutes approval and inclusion of Amendment 78 into the Arizona FY 2011-2014 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

cc: DMayfield (310 B), LHarriger (320B), Alex Smith (FTA)  
ec: EStillings, RTruely, TDeitering, KLa Rosa, AHeier, KUTley, RSwiecki



**Arizona Department of Transportation**  
**Multimodal Planning Division**

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer  
Governor

Scott Omer  
Division Director

John S. Halikowski  
Director

August 2, 2012

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

RE: FY 2011-2014 STIP, Amendment Number 78

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the Western Arizona Council of Governments (WACOG) Executive Board on June 14, 2012 to approve their FY 2013-2017 TIP. I cordially request Amendment Number 78 of the FY 2011-2014 State Transportation Improvement Program (STIP) to include FY 2013 & FY 2014 projects from the WACOG TIP.

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,

Scott Omer

cc: Ed Stillings                      John Dickson                      Seth Kaufman  
Sharon Mitchell                      Jodi Rooney                      Irene Higgs  
Matt Carpenter                      Lisa Danka                      Pat Stone

Attachment

224 South 3<sup>rd</sup> Avenue  
Yuma, AZ 85634  
928-782-1886  
928-329-4248 FAX  
1-800-782-1886  
www.WACOG.com



208 North 4<sup>th</sup> Street  
Kingman, AZ 86401  
928-753-6247  
928-753-7038 FAX

*Strengthening Communities, Empowering People*

July 18, 2012

Matt Carpenter, Program Manager  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007  
Via: E-mail

Re: WACOG 2013 TIP

Dear Matt:

Attached is a copy of the Western Arizona Council of Governments (WACOG) 2013 TIP. WACOG requests that the 2013 TIP be reviewed and processed by ADOT.

WACOG's TAC, Management Committee, and Executive Board discussed and approved the 2013 TIP on the following dates:

MEETING	DATE	LOCATION/PROCESS
WACOG TAC	May 24, and July 17 2012	Kingman – Approved
Management Committee and Executive Board	June 14, 2012	Approved

The minutes for the TAC meetings are on the WACOG web site located at:

<http://www.wacog.com/TAC.html>

Should you have any questions or corrections, please feel free to give me a call.

Sincerely,

A handwritten signature in blue ink that reads "Sharon Mitchell".

Sharon Mitchell,  
WACOG Transportation Planner

Copy: Lupe Harriger, ADOT, Irene Higgs, ADOT, Steve Latoski, Mohave County; Paul Patane, ADOT; Tammy Flaitz, ADOT.  
WACOG 2013 TIP

# WACOG REGION

**TRANSPORTATION IMPROVEMENT PROGRAM 2013**  
 Approved by: TAC May 24, 2012, and Management Committee and Executive Board June 14, 2012

TIP YEAR	TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
<b>2013</b>															
	CLC12 C-103 SS878	Colorado City	Johnson Ave. Const.	200 S. Johnson Avenue	0.5	Pavement Preservation	Major Collector	2	2	STP	\$544,050	\$32,885			\$576,935
												\$0			\$0
												\$0			\$0
										STP	\$5,000				\$5,000
											\$0				\$0
											\$0				\$0
	MMO13 - 103	Mohave County	HWY 91 New Guardrail	Highway 91, MP3.79, MP4.22, MP7.55, MP8.77	3100 LF	Installation of New Guardrail	Arterial			HSIP	\$225,000	\$0			\$225,000
	MMO13 - 104	Mohave County	Pedestrian Signal Upgrades	Bank St and Northern Avenue	0	Upgrade Signals	Arterial	0	0	HSIP	\$75,000	\$0			\$75,000
	QTZ13-105	Quartzsite	Signage Upgrades & Inventory software	Varies	0	Upgrading Signs & Sign Inventory Software	Varies	0	0	HSIP	\$100,000	\$0			\$100,000
	KNG13-106	Kingman	Ped Signal Upgrades	System Wide	0	Upgrade Signals	Arterial	0	0	HSIP	\$200,000	\$0			\$200,000
	MMO12 P- 105	Mohave County	Active Warning Signs	Mohave Co. , Snow removal locations, Low Water Crossings		Pilot Project	Varies			HSIP	\$249,204	\$0			\$249,204
	KNG12 -108	Kingman	Kingman Crossing	Kingman Crossing Blvd.	0.1	New Construction	Not yet FC		8	LOCAL				\$22,000,000	\$22,000,000
	LLA12-103 SS971	La Paz County	Alamo Guardrail Project	Alamo Road	1.29	Installation of Guardrail	Rural Major Collector	2	2	HRRRP	\$350,000	\$0			\$350,000
	QTZ13-107	Quartzsite	Sidewalk, Signing and Striping	Moon Mountain Road, Kofe Avenue and Coyote	0.8	New Sidewalk, Signage and Crosswalks	Urban Collector	2	2	SRTS	\$400,000	\$0			\$400,000
	IHN	Hualapai Tribe	Sidewalk Project, Peach Springs	Diamond Creek Rd from Rt 88 to Hualapai Way	3,596.6 ft	New Sidewalk, Signage, Crosswalks, traffic calming,	BIA FC Minor Collector	2	2	SRTS	\$400,000				\$400,000
	IHN12-113	***Hualapai Tribe and Mohave Co.	Diamond Bar Road	MP 4 to Hualapai Reservation Boundary	8	Reconstruction	Minor Collector	2	2	TIGER	\$39,750,000	\$10,000,000			\$49,750,000
											\$1,150,000	\$0	\$0	\$22,000,000	\$24,581,139
<b>2014</b>															
	BUL13 -102 C	Bullhead City	N. Oatman Rd./ Riverview Dr. - Construction & CA	Lakeside/Riverview Intersection to west of Catholic Church on N. Oatman	1.75	Reconstruction	Urban Collector	2	5	STP	\$2,815,185	\$158,075		\$369,950	\$3,143,190
	LHV13 - 101 SS971	Lake Havasu City	Corridor Project DESIGN	Location - Per PARA Study Recommendations	1.5	DESIGN	Urban Minor Arterial	3	4	STP	\$372,000	\$22,486			\$394,486
		Lake Havasu City	Preliminary Engineering							STP	\$15,000	\$807			\$15,807
										STP	\$5,000				\$5,000
	BUL12 - 106	Bullhead City	Bullhead Parkway RSA 10 Construction	BH Parkway/Silver Creek, BH Parkway/Adobe, Miracle Mile/Mohave	0.3	Shoulder work, signal head, striping, right in right out only.	Urban Arterial	4-5	4-5	HSIP	\$389,796	\$21,204			\$372,000
	MMO-14D-103	Mohave County	CR 1 Design	CR 1, Golden Shores Pkwy, Powell Lake Rd.		FINAL DESIGN	Minor Arterial	1	1	HSIP	\$300,000	\$18,134			\$318,134
	LHV15D-101	Lake Havasu City	Intersection Improvements Design	S. Palo Verde Blvd & S. Klowa Blvd Intersection	Intersection	DESIGN	Urban Minor Arterial			HSIP	\$175,000	\$0			\$175,000
											\$1,524,598				\$1,524,598
											\$2,638,037				\$2,638,037
										HSIP	\$350,796				\$350,796
											\$3,832,961	\$220,808	\$0	\$369,950	\$4,248,716

# WACOG REGION

## TRANSPORTATION IMPROVEMENT PROGRAM 2013

Approved by: TAC May 24, 2012, and Management Committee and Executive Board June 14, 2012

TIP YEAR	TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
<b>2015</b>															
x	MMO-14C-103	Mohave County	CR 1 CONSTRUCTION	CR 1, Golden Shores Pkway, Powell Lake Rd.		CONSTRUCTION	Minor Arterial	1	1	HSIP	\$600,000	\$36,267			\$636,267
			<b>*PAY BACK LOAN</b>								\$2,636,037				\$0
											\$0				
			LTAP							STP	\$5,000				\$5,000
			<b>*LOAN</b>								\$1,411,149				
			<b>TOTAL FOR 2015</b>								\$4,652,188	\$36,267	\$0	\$0	\$484,267
<b>2016</b>															
x	QTZ14D - 101	Quartzsite	Kuehn West DESIGN	DESIGN		DESIGN				STP	\$93,000	\$5,821			\$98,821
			Qtz Preliminary Eng							STP	\$10,000	\$604			\$10,604
x	LHV14 -103	Lake Havasu City	PARA Corridor Project Construction	Location to be determined within the PARA Corridor study		CONSTRUCTION	Urban Collector/Minor Arterial			STP	\$1,840,240	\$111,234			\$1,951,474
										STP	\$5,000	\$0			\$5,000
x	LHV16C-104	Lake Havasu City	Intersection Improvements Construction	S. Palo Verde Blvd & S. Kiowa Blvd Intersection	Intersection	Construction	Urban Minor Arterial			HSIP	\$481,000				\$481,000
			<b>*PAY BACK LOAN</b>								\$1,411,149				\$0
			<b>*LOAN FROM</b>								\$2,129,501				
			<b>TOTAL FOR 2016</b>								\$2,429,240	\$117,460	\$0	\$0	\$2,546,700
<b>2017</b>															
	QTZ14 -102	Quartzsite	Kuehn West	Kuehn	0.5	Reconstruction	Rural Major Collector	2	3	STP	\$530,844	\$32,087			\$562,931
										STP	\$5,000				
											\$2,129,501				
											\$1,435,457				\$1,435,457
			<b>TOTAL FOR 2017</b>								\$635,844	\$32,087	\$0	\$0	\$1,968,388
<b>2018</b>															
										STP	\$5,000				\$5,000
											\$1,435,457				
											\$210,569				
			<b>TOTAL FOR 2018</b>								\$5,000	\$0	\$0	\$0	\$5,000
<b>2019</b>															
	LHV19 - 101	Lake Havasu City	Lake Havasu Avenue	S. Palo Verde to Industrial	1.4	Reconstruction	Rural Principal Arterial	4	5	STP	\$989,319	\$58,900			\$1,049,119
		Lake Havasu City				Preliminary Engineering				STP	\$16,000	\$907			\$15,907
										STP	\$5,000				
				<b>TOTAL FOR 2019</b>								\$1,009,319	\$60,706	\$0	2 \$0

# WACOG REGION

## TRANSPORTATION IMPROVEMENT PROGRAM 2013

Approved by: TAC May 24, 2012, and Management Committee and Executive Board June 14, 2012

TIP YEAR	TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
<b>AWARDED AND PROGRAMMED ENHANCEMENT PROJECTS</b>															
<b>TE PROJECTS</b>															
TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST	
<b>LOCAL PROJECTS</b>															
	KNG R14-103 SL818	Kingman	Easton Ave. RR Pathway	Hualapai Mtn. Rd to Louise Ave.	2450	Walkway/Landscape	Multi-Use Path			TE 14	\$500,000	\$30,223			\$530,223
															\$0
	QTZ R18-107 SL718	Quartzsite	Hi Jolly Way Finding	W. Main St. & I-10, HW 95, & B-10		Way Finding	Rural Major Collector			TE 18	\$598,205	\$36,159		\$0	\$634,364
	KNG11-006 H80940	Kingman	Powerhouse	120 W Andy Devine Avenue	N/A	Construction	Arterial	4	4	NSBP	\$220,241	\$55,060			\$275,301
											\$1,318,446	\$121,442			\$1,439,888
<b>STATE PROJECTS</b>															
	H7987	Ehrenberg	I-10 Overpass	Colorado River to 750' E.	750 Ft	Design	Rural Interstate	NA	NA	TE 16	\$33,331	\$2,015			\$35,346
	H7987	Ehrenberg	I-10 Overpass	Colorado River to 750' E.	750 Ft	Construction	Rural Interstate	NA	NA	TE 16	\$231,440	\$13,969			\$245,429
	H7988	Parker	W. Calif. Avenue SUP	Colorado River to 2nd St.	1600 Ft	Design	Rural Major Collector	NA	NA	TE 16	\$22,572	\$1,384			\$23,936
	H7988	Parker	W. Calif. Avenue SUP	Colorado River to 2nd St.	1600 Ft	Construction	Rural Major Collector	NA	NA	TE 16	\$242,934	\$14,684			\$257,618
	H8018	Lake Havasu City	SR 85	Mulberry Av to 1801 Hwy 95	4800 Ft	Design	Rural Principle Arterial	NA	NA	TE 17	\$42,435	\$2,585			\$45,000
	H8018	Lake Havasu City	SR 85	Mulberry Av to 1801 Hwy 95	4800 Ft	Construction	Rural Principle Arterial	NA	NA	TE 17	\$600,832	\$36,318			\$637,150
											\$1,173,844	\$79,938			\$1,244,479
											\$2,491,990	\$192,377	\$0	\$0	\$2,684,367
															\$0
															\$0
<b>BRIDGE PROJECTS</b>															
	BUL-BR-103	Bullhead City (Not Awarded)	Loughlin-Bullhead City Road Bridge Project	Bullhead-Parkway-Needles Hwy	4.3	New Construction	Minor Arterial	0	4	Local	\$37,000,000	\$1,040,000	\$37,000,000	\$17,459,014	\$92,499,014
											\$37,000,000	\$1,040,000	\$37,000,000	\$17,459,014	\$92,499,014
											\$68,684,847	\$1,605,909	\$37,000,000	\$39,827,964	\$189,622,807

# WACOG REGION

## TRANSPORTATION IMPROVEMENT PROGRAM 2013

Approved by: TAC May 24, 2012, and Management Committee and Executive Board June 14, 2012

TIP YEAR	TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
<b>FUNDING OBLIGATED IN 2011 and 2012</b>															
	KNG11-105 H80940	Kingman	Powerhouse	120 W Andy Devine Avenue	N/A	Construction	Arterial	4	4	NSBP	\$220,241	\$30,061	\$25,000	\$275,302	\$0
	LHV11-106 SH-5070	Lake Havasu City	Signage - Illuminated Signs	City Wide		Signage - Illuminated Signs				HSIP	\$210,750	\$12,013		\$222,763	\$3,643,750
	LHV11-106 SH-5190	Lake Havasu City	Signal Head LED face cover	City Wide		Signal Head LED Face Cover				HSIP	\$11,250	\$841		\$11,891	\$0
	BUL11-107	Bullhead City	Bullhead Parkway RSA 10 Design	BH Parkway/Silver Creek, BH Parkway/Adobe, Miracle Mile/Mohave	0.3	DESIGN - Right turn lane, ADA ramps and Intersection Improvements	Parkway - Urban Minor Arterial, Miracle Mile & Mohave Drive - Urban Collector	4-5	4-5	HSIP	\$79,588	\$4,536		\$84,122	
	KNG11-108 SH-8080	Kingman	Signal Heads	City Wide	N/A	Traffic Signal Head and Sign Replacement	Varies			HSIP	\$8,055	\$0		\$8,055	
	KNG11-106 SH-5140	Kingman	Signing	City Wide		Sign Replacement				HSIP	\$15,945	\$0		\$15,945	\$711,347
	CLC11-109	Colorado City	Sign Replacements	Town Wide		Replacement	Varies			HSIP	\$45,882	\$0		\$45,882	\$450,000
															\$25,000
	MMO11-110	Mohave County	Guardrail End Treatments	Varies		Replacement	All Rural Minor Collectors or above			HSIP	\$134,700	\$0		\$134,700	\$75,000
	CHE11-112	Chemehuevi Tribe	Chemehuevi Ferry Boat Project	80 London Bridge Road, Lake Havasu - Bridge Water Channel	1 Acre	Parking Lot & Enclosed passenger area	Minor Arterial	0	0	FBD	\$2,800,000	\$520,000	\$1,280,000	\$4,400,000	\$25,000
															\$1,286,347
	CHE12 - 109	Chemehuevi Tribe	Ferry Boat Purchase	Lake Havasu - Boat Landing	0	Capital Project	Waters of the US	0	0	FBD	\$2,918,000	\$728,750			
			<b>TOTAL</b>								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>FUNDING OBLIGATED IN 2010</b>															
	SS901	Kingman Gordon Drive	DESIGN							STP	\$670,800	\$40,547			
	SH459	Bullhead City	STRIPING/RPM + G'RAIL TERMINAL REPLACE; SIGNAL STUDY	Bullhead Parkway	10.2	Guardrail & Striping	Minor Arterial	4	4	HSIP	\$450,000	\$0			
		Colorado City	Sign Replacement	Town Wide		Sign Replacement	Varies			HSIP	\$25,000				
	SH460	Kingman	Sign Replacement	Town Wide		Sign Replacement				HSIP	\$75,000				
		Parker	Sign Replacement and Striping	Town Wide		Sign Replacement and Striping				HSIP	\$25,000				
		Quartzsite	Install Striping			Striping				HSIP	\$25,000				
			<b>TOTAL</b>								<b>\$1,210,000</b>	<b>\$40,547</b>	<b>\$0</b>	<b>\$0</b>	
<b>INFORMATION ONLY</b>															
2012	TRANSIT	WACOG 5311 TRANSIT PROGRAMS			This is the 2012 Awards										
		KINGMAN TRANSIT				FTA				5311	\$806,488	\$34,589			
		BULLHEAD CITY				FTA				5311	\$560,840	\$31,988			
		LAKE HAVASU				FTA				5311	\$1,320,243	\$75,254			
2012	Awards	5310 Program				FTA				5310	\$228,335	\$28,542			
		5316 Program				FTA				5316	\$105,000	\$25,500			
		5317 Program				FTA				5317	\$17,000	\$17,000			
		<b>Summary Total</b>									<b>\$2,837,864</b>	<b>\$212,832</b>	<b>\$0</b>	<b>\$0</b>	

TE = Enhancement Projects  
UPDATED September 2011

ARRA = American Recovery and Reinvestment Act  
HSIP = Highway Safety Improvement Projects

STP = Surface Transportation Project Funds  
FDF = Federal Discretionary Funds (Ferry Boat Funding)

LTAP = Training Funds

5310 - Elderly and Disabled Program  
5311 - Rural Public Transportation

5316 - JARC (Jobs)  
5317 - New Freedoms (ADA)

**Comments:**

- The WACOG TAC institutes a 4% inflation formula for all projects that are programmed out two or more years. This includes HSIP, STP, TEA, HRARP, and any other funding source directly or not directly allocated to WACOG.
- Over programmed years are offset with Loans of STP funds from other CCGS. WACOG will pay back the next year out of their apportioned amount. The loans or payback is not included in the overall sum of projects for WACOG.