



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

**ARIZONA DIVISION**

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May 31, 2012

In Reply Refer To:  
(727)  
Arizona FY 2011-2014  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 63  
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 May 2, 2012 request to amend the FY 2011-2014 Statewide Transportation Improvement Program (STIP) to include the FY 2012-2014 portion of the enclosed list of projects approved by the Western Arizona Council of Governments Executive Board on April 9, 2012.

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 63 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



# Arizona Department of Transportation

## Multimodal Planning Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer  
Governor

John S. Halikowski  
Director

Scott Omer  
Division Director

May 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 63

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the Western Arizona Council of Governments (WACOG) Executive Board on April 9, 2012 to amend their FY 2012-2016 (TIP). I cordially request Amendment Number 63 of the FY 2011-2014 State Transportation Improvement Program (STIP). Enclosed is TIP amendment #3.

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,

*For*   
Scott Omer

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

Attachment

April 19, 2012

Matt Carpenter, Program Manager  
Arizona Department of Transportation  
206 South 17th Ave 310B  
Phoenix, AZ 85007

Re: WACOG 2012 TIP Amendment #3

Dear Matt:

Attached is a copy of the Western Arizona Council of Governments (WACOG) 2012 TIP Amendment #3. WACOG requests this amendment be reviewed and processed by ADOT.

The 2012 TIP amendment #3 includes (highlighted changes are in orange fill):

The WACOG TAC has requested the following changes be made to the TIP Amendment #3:  
(Orange shaded cells on the TIP)

**2012 Changes:**

- **Bullhead City:** BHC withdrew their HSIP signage and signal project in the amount of \$201,966.
- **Bullhead City:** Separated out the preliminary engineering review fees on the TIP so they can get reimbursed.
- **Bullhead City:** Moved their HSIP Parkway RSA construction project to 2014. It was not ready to obligate. We will lend the \$350,796 to ADOT and they will pay back the loan in 2014.
- **Lake Havasu:** Changed LHV SS859 from construction to Design. Inserted the preliminary engineering review fees on the TIP for reimbursement. Construction will be in 2019.
- **Mohave County:** HSIP: Mohave County CR1, Golden Shores Parkway absorbed BHC HSIP unobligated funds (\$201,966) and the remaining HSIP funds of \$5,218 to increase their project to do a Round-About feasibility study, and Phase I Design.
- **Kingman:** Kingman Crossing was moved to 2013.

### **2013 Changes:**

- **Kingman:** Kingman Crossing project was moved to 2013. This is a locally programmed project.
- **Colorado City:** STP Box Culvert Preliminary Engineering was split out to ensure reimbursement.
- **Mohave Co:** Mohave Co. was awarded the remaining \$5,500 HSIP funds for their new guardrail project.

### **2014 Changes:**

- **Bullhead City:** Inserted BHC 2012 HSIP Parkway RSA project into 2014.
  - *ADOT will pay back loan this year.*
- **Lake Havasu City:** Inserted preliminary Engineering costs for STP reimbursement.
- **Lake Havasu City:** Moved LHC HSIP Design from 2015 up to 2014.
- **Mohave County:** HSIP CR1 Final Design: TAC awarded \$300,000 from 2014 HSIP allocation.

### **2015 Changes:**

**Mohave County:** HSIP CR1 Construction: Moved this project from 2014, and TAC awarded the remainder of the HSIP funds (\$25,000), to increase the project to \$600,000.

### **2016 Changes:**

- **Quartzsite:** Adjusted the preliminary engineering for their STP Kuehen Design project, in order to get reimbursed.

**2017 and 2018:** No changes.

### **2019:**

- **Lake Havasu:** ADOT/FHWA will not allow anyone to program a design project unless the TAC and regional council have approved the corresponding construction project s in a future year. Because LHC changed their project from 'in-house' design, to ADOT design, the TAC now had to award a construction project to correspond to the design project. The TAC has awarded a new STP project for 2019 for LHC.
  - ***This is a positive way to have a WACOG 'shelf-ready' project on the books to absorb unobligated STP funds, or be ready when other funding becomes available.***

### **General Changes:**

The STP Obligation Authority rate for 2013 onward is 93%. Therefore, all projects from 2013 through 2019 have been reduced by 7%.

WACOG's TAC, and Executive Board discussed and/or approved the 2012 TIP amendment #3 on the following dates:

MEETING	DATE	LOCATION/PROCESS
WACOG TAC	March 21, 2012	Kingman – Approved Amend #3
Executive Board	April 9, 2012	Approved Amend #3

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,



Sharon Mitchell,  
WACOG Transportation Planner

Copy: Lupe Harriger, ADOT, Irene Higgs, ADOT, Steve Latoski, Mohave County; Paul Patane, ADOT  
WACOG 2012 TIP Amendment #3







## WACOG REGION

**05+000TRANSPORTATION IMPROVEMENT PROGRAM 2012 Amendment #3 000000**

Approved by: TAC March 21, 2012, and Management Committee and Executive Board April 12, 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>2016</b>															
x	QTZ14D - 101	Quartzsite	Kuehn West DESIGN	DESIGN		DESIGN				STP	\$93,000	\$5,621			\$98,621
			Qtz Preliminary Eng							STP	\$10,000	\$604			\$10,604
	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
	CLC16 - 101	Colorado City	Box Culvert Const	955 E. Central St	115 Ft	Replacement	Major Collector			STP	\$164,610	\$9,950			\$174,560
			LTAP							STP	\$5,000				\$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
			*PAY BACK LOAN								\$1,256,538				\$0
			*LOAN FROM								\$2,139,501				\$0
			TOTAL FOR 2016								\$2,593,850	\$127,410	\$0	\$0	\$2,721,260
<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				\$5,000
			*PAY BACK LOAN								\$2,158,584				\$0
			*LOAN F								\$1,445,457				\$1,445,457
			TOTAL FOR 2017								\$535,844	\$32,087	\$0	\$0	\$2,008,388
<b>2018</b>															
										STP	\$5,000				\$5,000
			*PAY BACK OAN								\$1,445,457				\$0
			*LOAN FROM								\$220,589				\$0
			TOTAL FOR 2018								\$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	3	5	STP	\$988,319	\$56,800			\$1,045,119
		Lake Havasu City				Preliminary Engineering				STP	\$16,000	\$907			\$16,907
										STP	\$5,000				\$5,000
			TOTAL FOR 2019								\$1,009,319	\$60,706	\$0	\$0	\$1,066,025

## WACOG REGION

**05+000 TRANSPORTATION IMPROVEMENT PROGRAM 2012 Amendment #3 000000**

Approved by: TAC March 21, 2012, and Management Committee and Executive Board April 12, 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
AWARDED AND PROGRAMMED ENHANCEMENT PROJECTS															
TE PROJECTS															
TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	Round FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST	
LOCAL PROJECTS															
QTZ R11-101 SL546	Quartzsite	Plymouth Road	Plymouth Ave.	2,850 ft	Pedestrian and Bicycle Path/ Landscape	Rural Major Collector			TE 11	\$363,642	\$21,980			\$385,622	
QTZ R13 - 102 SL614	Quartzsite	Quail Trail Beautification	Quail Trail St.	1,400 ft	Pedestrian and Bicycle Path/ Landscape	Rural Major Collector			TE 13	\$249,151	\$15,060			\$264,211	
KNG R14- 103 SL616	Kingman	Eastern Ave. RR Pathway	Hualapai Mtn. Rd to Louise Ave.	2450	Walkway/Landscape	Multi-Use Path			TE 14	\$500,000	\$30,223			\$530,223	
QTZ R16- 105 SL661	Quartzsite	Gateway Signage	Varies		Gateway Signage	Rural Major Collector			TE 16	\$499,281	\$30,179			\$529,460	
LHV R17- 106 SL685	Lake Havasu City	North Palo Verde - City Landscape Parcels on SR 95	Mile Post 185 to 186, east and west sides of SR 95 in LHC Landscape Parcels	1	Const. Irrigation	Principal Arterial			TE 17	\$460,922	\$27,861			\$488,783	
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	
KNG11-005 H80940	Kingman	Powerhouse	120 W Andy Devine Avenue	N/A	Construction	Arterial	4	4	NSBP	\$220,241	\$55,060			\$275,301	
										\$2,891,442	\$216,522			\$3,107,964	
STATE PROJECTS															
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	\$13,989			\$245,429	
H7986	Parker	W. Calif. Avenue SUP	Colorado River to 2nd St.	1600 Ft	Design	Rural Major Collector	NA	NA	TE 16	\$22,572	\$1,364			\$23,936	
H7986	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 95	Mulberry Av to 1801 Hwy 95	4800 Ft	Design	Rural Principle Arterial	NA	NA	TE 17	\$42,435	\$2,565			\$45,000	
H8018	Lake Havasu City	SR 95	Mulberry Av to 1801 Hwy 95	4800 Ft	Construction	Rural Principle Arterial	NA	NA	TE 17	\$600,832	\$36,318			\$637,150	
										\$1,173,544	\$70,935			\$1,244,479	
										\$4,064,986	\$287,457	\$0	\$0	\$4,352,443	
TOTAL TE PROJECTS															

## WACOG REGION

### 05+000TRANSPORTATION IMPROVEMENT PROGRAM 2012 Amendment #3 000000

Approved by: TAC March 21, 2012, and Management Committee and Executive Board April 12, 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>BRIDGE PROJECTS</b>															
	BUL-BR-103	Bullhead City	Laughlin-Bullhead City Road Bridge Project	Bullhead-Parkway-Needles Hwy	4.3	New Construction	Minor Arterial	0	4	Local	\$37,000,000	\$1,040,000		\$17,458,014	\$55,498,014
			<b>TOTAL BRIDGE PROJECTS</b>								\$37,000,000	\$1,040,000	\$0	\$17,458,014	\$55,498,014
			<b>TOTAL FOR FIVE YEAR PROGRAM</b>								\$67,956,877	\$1,735,478	\$0	\$38,827,964	\$153,528,488
<b>FUNDING OBLIGATED IN 2011 and 2012</b>															
	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	\$650,000		\$1,280,000	\$4,530,000
	CHE12 - 109	Chemehuevi Tribe	Ferry Boat Purchase	Lake Havasu - Boat Landing	0	Capital Project	Waters of the US	0	0	FBD	\$2,915,000	\$728,750			\$3,643,750
			<b>TOTAL</b>								\$2,800,000	\$650,000	\$0	\$1,280,000	\$4,530,000
<b>FUNDING OBLIGATED IN 2010</b>															
	SS901	Kingman	DESIGN	Kingman Gordon Drive						STP	\$670,800	\$40,547			\$711,347
	SH459	Bullhead City	TERMINAL REPLACE; SIGNAL STUDY	Bullhead Parkway	10.2	Guardrail & Striping	Minor Arterial	4	4	HSIP	\$450,000	\$0			\$450,000
		Colorado City	Sign Replacement	Town Wide		Sign Replacement	Varies			HSIP	\$25,000				\$25,000
	SH4660	Kingman	Sign Replacement	Town Wide		Sign Replacement				HSIP	\$75,000				\$75,000
		Parker	Sign Replacement and Striping	Town Wide		Sign Replacement and Striping				HSIP	\$25,000				\$25,000
		Quartzsite	Install Striping			Striping				HSIP	\$25,000				\$25,000
			<b>TOTAL</b>								\$1,270,800	\$40,547	\$0	\$0	\$1,311,347
<b>INFORMATION ONLY</b>															
2012	TRANSIT	WACOG	5311 TRANSIT PROGRAMS	This is the 2012 Awards											
		KINGMAN	TRANSIT			FTA				5311	\$808,466	\$34,589			
		BULLHEAD CITY				FTA				5311	\$560,840	\$31,988			
		LAKE HAVASU				FTA				5311	\$1,320,243	\$75,254			
2011	Awards		5310 Program			FTA				5310	\$221,000	\$22,100			
			5316 Program			FTA				5316	\$88,000	\$88,000			
			5317 Program			FTA				5317	\$50,000	\$50,000			
			<b>Summary Total</b>								\$2,848,549	\$301,890	\$0	\$0	

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

**Comments:**

- 1 The WACOG TAC institutes a 4% inflation formula for all projects that are programmed out two or more years. This includes HSIP, STP, TEA, HRRRP, and any other funding source directly or not directly allocated to WACOG.
- 2 Over programmed years are off-set with Loans of STP funds from other COGS. 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.