

September 11, 2016

Steven P. Latoski, P.E., PTOE  
Director  
Mohave County Public Works  
An APWA & CAPRA Accredited Agency  
PO Box 7000 Kingman, AZ 86402

RE: WACOG FY 2016 - 2022 Transportation Improvement Program Amendment #2 – Administrative

Dear Mr. Latoski:

As the Governor's designee, I approve the Western Arizona Council of Governments (WACOG) FY 2016 - 2022 Transportation Improvement Program (TIP) Amendment Modification dated September 11, 2015 as an administrative amendment to add the Mohave County award of Accelerated Innovation Deployment (AID) Demonstration program funding by Federal Highway Administration (FHWA) in amount of \$1,000,000 to complete an approximate 110-foot span Geosynthetic Reinforce Soil (GRS) Integrated Bridge System (IBS) on a section of Oatman Highway approximately one-mile east or north of the Interstate 40, Exit 1 Interchange, as shown in the attached letter and table. This request will not require a formal State Transportation Improvement Program (STIP) amendment.

Please contact Ms. Charla Glendening at (602) 712-7376 if you need further assistance.

Sincerely,



Michael Kies  
Multimodal Planning Division

cc: Ed Stilling, FHWA  
Charla Glendening, ADOT Regional Planning  
Pat Stone, ADOT FMS  
Jason Bottjen, ADOT LPA  
Brian Briars, WACOG  
Bret Anderson, ADOT Programming  
Eric Boyles, ADOT LPA

Enclosures



# MOHAVE COUNTY PUBLIC WORKS

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Michael P. Hendrix, P.E.  
County Administrator / County Engineer

September 11, 2015

Anson Gock, AICP  
State Transportation Improvement Program (STIP) Coordinator  
206 S. 17th Ave., MD 310B  
Phoenix, AZ 85007

Re: WACOG FY 2016-2022 Transportation Improvement Program  
TIP Administrative Amendment #2

Dear Mr. Gock:

Attached is a revised copy of the Western Arizona Council of Governments (WACOG) 2016 – 2022 Transportation Improvement Program. The WACOG Transportation Advisory Committee approved FY 16 TIP Administrative Amendment #2 by absentee electronic vote on September 10, 2015 for purpose of the following:

- **PROJECT ADDITION.** Program Mohave County award of Accelerated Innovation Deployment (AID) Demonstration program funding in amount of \$1 million to complete an approximate 110-foot span Geosynthetic Reinforced Soil (GRS) Integrated Bridge System (IBS) on a section of Oatman Highway approximately one-mile east or north of the Interstate 40, Exit 1 interchange.

The WACOG FY 16 TIP and Amendment #1 has been approved by the WACOG Executive Board as of September 10, 2015. WACOG requests that this revised FY 2016 – 2022 TIP now be revised and processed. I anticipate formal approval of this revised TIP at the next regular (November) meeting of the WACOG Executive Board.

If you have any questions or require additional information, please contact me.

Sincerely,

Steven P.  
Latoski

Digitally signed by Steven P. Latoski  
DN: cn=Steven P. Latoski, o=Mohave  
County, ou=Public Works,  
email=stevem.latoski@mohavecounty  
.az, c=US  
Date: 2015.09.11 08:44:12 -0700

Steven P. Latoski, P.E., PTOE  
WACOG TAC Chair

Cc: Brian Babiars, WACOG  
Charla Glendening, ADOT  
Eric Boyles, ADOT  
Jason Bottjen, ADOT





**TRANSPORTATION ADVISORY  
COMMITTEE**

**MEMO TO: WACOG Transportation Advisory Committee**  
**FROM: Steven P. Latoski, WACOG TAC Chair**  
**DATE: September 10, 2015**  
**SUBJECT: FY 16 TIP Administrative Amendment #2**

The following proposed changes to the 2016 TIP are as follows:

<i>Pg #</i>	<i>TIP #</i>	<i>Project Description and Change</i>
	2	Program Mohave County award of Accelerated Innovation Deployment (AID) Demonstration program funding in amount of \$1 million to complete an approximate 110-foot span Geosynthetic Reinforced Soil (GRS) Integrated Bridge System (IBS) on a section of Oatman Highway approximately one-mile east or north of the Interstate 40, Exit 1 interchange.

Board Action Requested:     Information Only     Action Requested Below

**A motion to recommend approval of the FY 16 TIP Administrative Amendment #2 to the WACOG Regional Council for review and approval. *The TAC approved FY 16 TIP Administrative Amendment #2 by absentee electronic vote on September 10, 2015.***

WACOG 2016-2022 Transportation Improvement Program  
PROJECTS AT A GLANCE

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	FEDERAL FUNDS SOURCE	ADOT Prelim Review Costs	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST
2018	BUL13-102 C	Bullhead City	N. Outman Rd / Riverview Dr. Bullhead City to Laughlin Bridge	West end of Riverview Dr to West of Catholic Church on N. Outman	1.75	Reconstruction	Urban Collector	2	5	S/T/P	\$2,615,165	S/T/P		\$159,075			\$2,774,240
	BUL15-101BR-C	Bullhead City	CR 1 Traffic Circle	Golden Shores	1.75	Reconstruction	Urban Collector	2	5	H/S/P	\$1,292,743	H/S/P		\$2,128,000	\$15,590,041	\$19,887,559	\$33,576,000
	MMO14-103 C	La Paz County	Alamo Road, MP 0 to MP 20							S/T/P	\$5,000	S/T/P					\$1,202,439
SE589-01	LLA16-101 D	La Paz County	Salome Rd, Centennial Bridge South to County Line							H/S/P	\$15,048	FHWA-ERF		684			\$5,000
SE589-01	LLA16-102 D	La Paz County	Pierce Ferry Road, Mile 15.6 and							H/S/P	\$168,740	FHWA-ERF		\$10,390			\$122,000
SE589-01	MMO16-101	Mohave County	Central Highway at Chapereno							H/S/P	\$163,740	FHWA-ERF		\$10,280			\$180,000
	MHO17-101	Mohave County	Which (LH254) GRC, ISS Bridge							H/S/P	\$408,025	FHWA-ERF		\$24,724			\$433,749
	TOTAL FOR 2018										\$1,000,040	FHWA-ERF	\$0	\$250,000	\$15,590,041	\$19,887,559	\$1,260,000
2017	OT13-105 G	Quartzville	Design and Inventory software								\$165,000	H/S/P					\$165,000
	KNG-H30 C	City of Kingman	Kingman Utility Signal								\$60,640	H/S/P					\$60,640
	KNG-H31 C	City of Kingman	Sign Inventory Project								\$157,800	H/S/P					\$157,800
	MMO-H62 C	Mohave County	Solar LED Enhanced Speed Limit Signs								\$155,792	H/S/P		\$5,200			\$161,000
	CLC17-101C	Colorado City	Colorado City - various locations ADA ramps								\$232,000	S/T/P		\$10,538			\$242,538
	MMO17-102 D	Mohave County	Pierce Ferry Rd - Dolan Springs CBD Improvements								\$230,300	S/T/P		\$13,921			\$244,221
SE589-01	LLA16-101 C	La Paz County	Alamo Road, MP 0 to MP 20							S/T/P	\$5,000	S/T/P					\$5,000
SE589-01	LLA16-102 C	La Paz County	Salome Rd, MP 8.3 to MP 20								\$35,442	FHWA-ERF		\$33,635			\$69,077
SE589-101	LLA16-103 C	La Paz County	Salome Rd, Centennial Bridge South to County Line								\$76,329	FHWA-ERF		\$22,779			\$99,107
	TOTAL FOR 2017										\$753,501	FHWA-ERF	\$0	\$45,230			\$798,731
2016	LHY12-104 G	La Paz County	La Paz Highway Avenue	5 Palo Verde to Industrial	1.1	Reconstruction	Rural Principal Arterial	4	5	S/T/P	\$480,319	S/T/P		\$59,800			\$540,119
	TOTAL FOR 2016										\$480,319	S/T/P	\$0	\$59,800			\$540,119
2015	LA15-101 C	La Paz County	Swanton Ave. Improvements	to Spokesman Ave	0.8	CONSTRUCTION	Urban Collector	2	3	S/T/P	\$1,540,240	S/T/P		\$111,284			\$1,651,524
	MMO18-101 D	Mohave County	Pierce Ferry Rd Shoulder Widening	Alamo Road MP 21-MP 33		Preliminary Engineering				H/S/P	\$106,459	H/S/P-SW		\$6,435			\$112,894
	TOTAL FOR 2015										\$1,646,699	S/T/P	\$0	\$117,719			\$1,764,418
2020	MMO17-102 C	Mohave County	Pierce Ferry Rd - Dolan Springs CBD Improvements								\$975,377	S/T/P		\$52,913			\$1,028,290
	MMO18-101 C	Mohave County	Pierce Ferry Rd Shoulder Widening	Alamo Road MP 21-MP 33		Preliminary Engineering				H/S/P	\$508,084	H/S/P-SW		\$30,712			\$538,796
	TOTAL FOR 2020										\$1,483,461	S/T/P	\$0	\$83,625			\$1,567,086
2021	NOTE: All 2021 Projects are listed for information purposes. Funding for these projects has not been secured.																
Approved	LLA09-104 D	La Paz County	Alamo Road Guardrail	0		Preliminary Engineering				H/S/P	\$447,925	H/S/P-SW	\$25,000	\$27,075			\$500,000
Approved	LLA09-105 D	La Paz County	Salome Highway RW Fencing								\$132,020	H/S/P-SW	\$25,000	\$9,491			\$166,511
Approved	MMO21-102 D	Mohave County	Silver Creek Road Alternative Hard Shoulder								\$334,100	S/T/P		\$20,195			\$354,295
	WACOG-TBD	WACOG	Transportation Safety Plan (HSIP 2016, 2020)							H/S/P	\$400,000	H/S/P-SW	\$24,178	\$424,178			\$5,000
	TOTAL FOR 2021										\$1,314,045	S/T/P	\$74,178	\$498,939	\$0		\$1,887,162
2022	NOTE: All 2022 Projects are listed for information purposes. Funding for these projects has not been secured.																
Approved	LLA09-104 C	La Paz County	Alamo Road Guardrail	Alamo Road MP 21-MP 33		Preliminary Engineering				H/S/P	\$2,451,800	H/S/P-SW		\$149,711			\$2,601,511
Approved	LLA09-105 C	La Paz County	Salome Highway RW Fencing								\$360,878	H/S/P-SW		\$21,819			\$382,697
Approved	MMO21-102 C	Mohave County	Silver Creek Road Alternative Hard Surfacing								\$1,225,173	S/T/P		\$90,101			\$1,405,274
	TOTAL FOR 2022										\$4,037,851	S/T/P	\$0	\$281,631	\$0		\$4,319,482

NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.

- Notes:
1. Projects highlighted in BLUE are in Lake Havasu City, but will be completed from the WACOG TIP rather than the LHPCO TIP.
  2. Projects listed with "No Approval" are waiting for eligibility determination from ADOT and FHWA. They are included in this summary list because approvals are expected.
  3. ADOT Review Fee reported only when it is a federally funded project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.

## WACOG 2016-2022 Transportation Improvement Program PROJECTS AT A GLANCE

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	FEDERAL FUNDS SOURCE	ADOT Funds Replaces Costs	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	TOTAL COST	
<p>4. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications</p> <p>§ Projects highlighted in "PER" show an approved change in the updated summary</p>																		

**TERMS:**

- "STP" : Surface Transportation Program
- "HSIP" : Highway Safety Improvement Program
- "HSIP-SIP" : Highway Safety Improvement Program (Statewide Programming Process; all HSIP after 2019 will be programmed through State process, but candidate projects must be in TIP)
- "AT" : Transportation Alternative Program (includes previous Transportation Enhancements and Safe Routes to School funding)
- "EIS" : FHWA Emergency Relief Funds (Selected and programmed by ADOT and FHWA)
- "FHWA-AD" : FHWA Accelerated Innovation Deployment (AID) Demonstration Grant (Selected and programmed by ADOT and FHWA)

Prepared: September 8, 2018 by Steven Lataski (steven.lataski@mohearecountynv.gov 928-787-0910)