



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

ARIZONA DIVISION

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May 21, 2012

In Reply Refer To:  
(727)  
Arizona FY 2011-2014  
Statewide Transportation Improvement Program (STIP)  
Approval of Amendment No. 56  
HPM-AZ

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

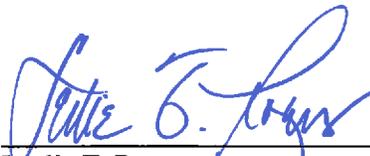
Dear Mr. Omer:

We have reviewed your April 5, 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 of Amendments 13 to the FY 2011-2015 Transportation Improvement Program adopted by the Maricopa Association of Governments Regional Council on March 28, 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 56 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. Please note that this letter constitutes approval of the amendment with the understanding that FTA funding on individual projects is subject to the grantees meeting the administrative and statutory requirements.

Sincerely yours,

  
\_\_\_\_\_  
Leslie T. Rogers  
FTA Regional Administrator

  
\_\_\_\_\_  
Karla S. Petty  
FHWA 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

April 5, 2012

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

Mr. Leslie Rogers  
Regional Administrator  
Federal Transit Administration  
201 Mission Street, Suite 1650  
San Francisco, CA 94105-1839

RE: FY 2011-2014 STIP, Amendment Number 56

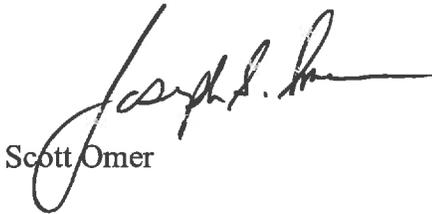
Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the action taken by the Maricopa Association of Governments (MAG) Regional Council on March 28, 2012 to amend their FY 2011-2015 Transportation Improvement Program (TIP). I cordially request Amendment Number 56 of the FY 2011-2014 State Transportation Improvement Program (STIP). This amendment includes both highway and transit projects in the MAG region.

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). All of the projects on the table 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                      Jodi Rooney                      Lisa Danka  
Paul Page                              Mike Normand                      Irene Higgs  
John Dickson                          Seth Kaufman

Attachment



**MARICOPA  
ASSOCIATION of  
GOVERNMENTS**

302 North 1st Avenue, Suite 300 ▲ Phoenix, Arizona 85003  
Phone (602) 254-6300 ▲ FAX (602) 254-6490  
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March 30, 2012

Mr. Scott Omer  
Multimodal Planning Division  
Arizona Department of Transportation  
206 South 17th Avenue  
Phoenix, Arizona 85007

Dear <sup>Scott</sup> Mr. Omer:

On July 28, 2010, the MAG Regional Council approved the FY 2011-2015 MAG Transportation Improvement Program (TIP). Since then, MAG Regional Council has approved three project change sheets to amend and administratively modify the TIP. On March 28, 2012, the MAG Regional Council approved the thirteenth amendment and an administrative modification to the FY 2011-2015 MAG TIP. This amendment and administrative modification is related to highway and transit projects in the MAG region. Details of these project changes are shown in the attached table. As the Governor's designee for approval of TIPs and TIP amendments, we request your approval of the amendment and modification of the TIP, which are necessary to ensure the continuation of the projects involved. In addition to approval of the TIP amendment and modification, we also request that ADOT process the necessary amendment to the relevant Statewide Transportation Improvement Program (STIP) as soon as possible.

All of the above mentioned projects are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations. The conformity consultation process on these projects concluded on March 28, 2012 with no specific comments regarding the projects being received.

Your support and the assistance of your staff in ensuring the timely progression of these projects are much appreciated. We look forward to a continuing close relationship with the State in meeting the transportation needs of our region. Please contact me or Teri Kennedy if you need any clarification regarding these amendments.

Sincerely,

Dennis Smith  
Executive Director

cc: Ed Stillings, FHWA;  
Paul Page, FTA  
Lisa Danko, ADOT  
John Dickson, ADOT Local Governments  
Lupe Harriger, ADOT MPD

TABLE A: Arterial Life Cycle Program (ALCP) Project Changes to the Fiscal Year 2011-2015 MAG Transportation Improvement Program

Item #5B: Approved by MAG Regional Council 3-28-2012

TABLE A. Amendments and Administrative Modifications to the FY2011-2015 TIP and the FY2012 ALCP

3/9/2012

Agency	Work Year	Reimb. Year	TIPIDN	Location	Work	Federal	Regional	Local	Total	Reimb. Fund Type	Reimb. Amount	Note
El Mirage	2015	2016	MMA15-102CZ	Thunderbird Rd: El Mirage Road to Grand Avenue	Construct roadway widening	\$ -	\$ -	\$ 3,469,271	\$ 3,469,271	RARF	\$ 2,428,490	Admin Mod. Reimb. Year is 2016 not 2015.
Gilbert	2014	2023	GLB11-810D	Greenfield Rd: Elliot Rd to Ray Rd	Design roadway widening	\$ -	\$ -	\$ 599,607	\$ 599,607	RARF	\$ 419,469	Admin Mod. Reimb. Year is 2023 not 2015.
Gilbert	2015	2023	GLB12-815RW	Greenfield Rd: Elliot Rd to Ray Rd	Acquire right-of-way for roadway widening	\$ -	\$ -	\$ 2,452,666	\$ 2,452,666	RARF	\$ 1,602,433	Admin Mod. Reimb. Year is 2023 not 2015.
Gilbert	2010	2011	GLB120-08RW	Guadalupe Rd at Cooper Rd	Acquire right-of-way for intersection improvement	\$ -	\$ -	\$ 28,475	\$ 28,475	RARF	\$ 19,933	Amendment; clerical error. Add line item back into the TIP from FY11 Annual Update.
Gilbert	2011	2011	GLB09-910	Guadalupe Rd at Cooper Rd	Construct intersection improvement	\$ -	\$ 8,050	\$ 3,450	\$ 11,500	RARF	\$ 8,050	Admin Mod; clerical error. TIP ID number change, cost changes.
Gilbert	2011	2012	GLB120-08RW2	Guadalupe Rd at Cooper Rd	Acquire right-of-way for intersection improvement	\$ -	\$ -	\$ 2,060,903	\$ 2,060,903	RARF	\$ 1,442,632	Amendment; clerical error. Add line item back into the TIP from FY11 Annual Update.
Gilbert	2012	2014	GLB120-08CZ	Guadalupe Rd at Cooper Rd	Construct intersection improvement	\$ -	\$ -	\$ 4,614,306	\$ 4,614,306	RARF	\$ 3,230,014	Admin Mod; clerical error. TIP ID number change, cost changes.
Maricopa County	2014	2014	MMA11-103RWZ	Gilbert Road Bridge over the Salt River	Acquire right-of-way for roadway widening	\$ -	\$ -	\$ 3,083,773	\$ 3,083,773	STP-MAG	\$ 2,057,110	Admin Mod; Work to be done in 2014 not 2011.
Mesa	2013	2014	MES150-10CZ2	Mesa Dr: US-60 (Superstition Fwy) to Southern	Construct roadway widening	\$ -	\$ -	\$ 9,146,700	\$ 9,146,700	RARF	\$ 6,402,690	Admin Mod. Reimb. Year is 2014 not 2015.
Mesa	2011	2012	MES11-016DZ3	Southern Ave at Stapley Dr	Design intersection improvement	\$ -	\$ 256,911	\$ 110,105	\$ 367,015	RARF		Admin Mod; Reduced project costs. Regional funds reduced.
Mesa	2012	2012	MES11-016DZ3	Southern Ave at Stapley Dr	Design intersection improvement	\$ -	\$ 256,911	\$ 110,105	\$ 367,015	RARF		Admin Mod; Reduced project costs. Regional funds reduced.
Mesa	2013	2013	MES183-10RW	Southern Ave at Stapley Dr	Acquisition of right-of-way for intersection improvement	\$ -	\$ 474,508	\$ 203,361	\$ 677,869	RARF		Admin Mod; Work deferred from 2012 to 2013. Reduced project costs. Regional funds reduced.
Mesa	2013	2013	MES13-118CZ	Southern Ave at Stapley Dr	Construct intersection improvement	\$ 6,697,212	\$ 4,326,639	\$ 0	\$ 11,023,851	HSIP/RARF		Amend. Reduced project costs. Changed funding type.
Scottsdale	2010	2012	SCT10-014PDZ	Scottsdale Rd: Thompson Peak Pkwy to Pinnacle Peak Rd	Pre-Design roadway widening	\$ -	\$ -	\$ 282,749	\$ 282,749	RARF	\$ 197,924	Admin Mod. Work phase is for pre-design not design.

TABLE A: Arterial Life Cycle Program (ALCP) Project Changes to the Fiscal Year 2011-2015 MAG Transportation Improvement Program

Item #5B: Approved by MAG Regional Council 3-28-2012

Agency	Work Year	Reimb. Year	TIPIDN	Location	Work	Federal	Regional	Local	Total	Reimb Fund Type	Reimb. Amount	Note
Chandler	2005	2012	CHN05-107DZ	Price Rd: Santan to Germann	Reimbursement for advance design of roadway widening	\$ -	\$ 172,217	\$ 73,807	\$ 246,024	RARF	\$ 172,217	Amend. Add line item to the TIP. Reduce regional share in ALCP.
Chandler	2008	2012	CHN08-107CZ	Price Rd: Santan to Germann	Reimbursement for advance construction of roadway widening	\$ -	\$ 3,586,518	\$ 1,537,079	\$ 5,123,598	RARF	\$ 3,586,518	Amend. Add line item to the TIP. Increase regional share in ALCP.
El Mirage	2013	2015	ELM13-102RWZ	Thunderbird Rd: El Mirage Road to Grand Avenue	Acquisition of right-of-way for roadway widening	\$ -	\$ -	\$ 502,961	\$ 502,961	RARF	\$ 352,073	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM
El Mirage	2014	2015	ELM14-102CZ	Thunderbird Rd: El Mirage Road to Grand Avenue	Construct roadway widening	\$ -	\$ -	\$ 51,454	\$ 51,454	RARF	\$ 36,018	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM
El Mirage	2015	2016	ELM15-102CZ	Thunderbird Rd: El Mirage Road to Grand Avenue	Construct roadway widening	\$ -	\$ -	\$ 3,469,271	\$ 3,469,271	RARF	\$ 2,428,490	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM
El Mirage	2013	2016	ELM13-103RWZ	El Mirage Rd: Peoria Avenue to Cactus Road	Acquisition of right-of-way for roadway widening	\$ -	\$ -	\$ 3,108,718	\$ 3,108,718	RARF	\$ 2,176,103	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM
El Mirage	2014	2016	ELM14-103CZ	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	\$ -	\$ -	\$ 3,882,930	\$ 3,882,930	RARF	\$ 2,718,051	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM
El Mirage	2015	2016	ELM15-103CZ	El Mirage Rd: Peoria Avenue to Cactus Road	Construct roadway widening	\$ -	\$ -	\$ 3,882,930	\$ 3,882,930	RARF	\$ 2,718,051	Admin. Mod. Clerical error in TIP Suffix. Changed MMA to ELM

TABLE B. Non-TIP ALCP Project Changes

Agency	Work Year	Reimb. Year	TIPIDN	Location	Work	Federal	Regional	Local	Total	Reimb Fund Type	Reimb. Amount	Note
Gilbert	2010	2011	GLB120-08D	Guadalupe Rd at Cooper Rd	Design intersection improvement	\$ -	\$ -	\$ 509,908	\$ 509,908	RARF	\$ 356,936	Cost adjustment to reflect actual expenditures

Changes to last approved TIP in red.

Table C. Non-ALCP Project Changes to the Fiscal Year 2011-2015 MAG Transportation Improvement Program

3/12/2012

HIGHWAY													
TIP #	Agency	Project Location	Project Description	Fiscal Year	Length	Lanes Before	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
CHN12-117	CITY OF CHANDLER	L101/PRICE FREEWAY AT GALVESTON DRAINAGE IMPROVEMENT AT BASIN "G"	CONSTRUCT STORM DRAINAGE PUMP STATION	2013	1	0	0	STP-AZ	\$ 216,000	\$ 224,000	-	\$ 440,000	Defer to Fed Fiscal Year 2013 (OCT 1, 2013). ADOT request
ELM09-801	El Mirage	Various Locations	Pre-Engineer/Design and mill & replace existing road	2012		0	0	ARRA	\$ -	\$ 633,600	-	\$ 633,600	Add federal funding from redistribution of unobligated ARRA; project total cost is increased \$46,792 in federal funds. Project moved from FFY2010 (previous TIP) to FFY2012 (current TIP).
BKY09-801	Buckeye	Various Locations	Prelim. Engineering, design, and construction of mill & replace	2012		0	0	ARRA	\$ -	\$ 1,274,037	-	\$ 1,274,037	Add federal funding from redistribution of unobligated ARRA; project total cost is increased \$145,137 in federal funds. Project moved from FFY2010 (previous TIP) to FFY2012 (current TIP).
FT111-101ABS	Fountain Hills	Shea Blvd, Fountain Hills Blvd to Saguaro Blvd (SS45101C)	Mill and Overlay	2012		0	0	ARRA	\$ -	\$ 1,133,611	-	\$ 1,133,611	Add federal funding from redistribution of unobligated ARRA; project total cost is increased \$11,222 in federal funds. Project moved from FFY2010 (previous TIP) to FFY2012 (current TIP).
GDY11-713	Goodyear	ITS Citywide	Implement traffic signal system, including installation of ITS backbone and communications equipment	2013		0.0	0	CMAQ	\$ 200,000	\$ 700,000	-	\$ 900,000	Reduce local match and total project cost
GLN09-807	Glendale	Litchfield Rd. - Missouri to Northern Ave.	Pre-Engineer/Design and construct pavement surface treatment	2012	2	0	0	ARRA	\$ -	\$ 633,966	-	\$ 633,966	Add federal funding from redistribution of unobligated ARRA; project total cost is increased \$143,966 in federal funds. Project moved from FFY2010 (previous TIP) to FFY2012 (current TIP).
GLN11-704	Glendale	Maryland Avenue: 67th-69th & 79th-83rd Avenues	Spot Improvements on Maryland Avenue for Bike Lanes	2012	0.0	0	0	STP-TE	\$ 22,321	\$ 369,276	-	\$ 391,597	ADOT distributed \$203,237 in TE funds.
PHX10-842	Phoenix	McDowell Road & 32nd Street	Intersection Improvement including Streetlights, Bus bay and Building Removal	2015	0.0	0	0	STP-HES	1,000,000	500,000	0	1,500,000	ADOT and City of Phoenix, suspend project and remove from the TIP. ADOT Project Number SS725 01C Federal ID# PHX-0(228)A
SCT12-129	Scottsdale	Arizona Canal from Chaparral to Indian Bend Wash	Design multi-use path	2012	2	n/a	n/a	CMAQ		\$ 600,000	-	\$ 600,000	Amend: Add design phase of project in 2012. Project funding was originally in 2012.
SCT14-104	Scottsdale	Arizona Canal from Chaparral to Indian Bend Wash	Construct multi-use path	2014	2	n/a	n/a	CMAQ	\$ 1,911,700	\$ 1,600,000	-	\$ 3,511,700	Admin Mod: Lower project costs and remove underpass from project work.
SCT11-101	Scottsdale	Az Canal: 60th St-Goldwater Blvd, 64th St/Thomas, 64th/Indian School, 68th/Indian School, ped bridge/Lafayette Park	Design 14-foot wide shared-use path	2011	0.9	0	0	Local	\$ 449,000	\$ -	-	\$ 449,000	Amend: Project location to start at 60th St-Goldwater Blvd (instead of 64th)
SCT14-101	Scottsdale	Az Canal: 60th St-Goldwater Blvd, 64th St/Thomas, 64th/Indian School, 68th/Indian School, ped bridge/Lafayette Park	Construct 14-foot wide shared-use path	2014	0.9	0	0	CMAQ, STP-TEA	\$ 30,223	\$ 2,823,780	\$ -	\$ 2,854,003	Amend: Project location to start at 60th St-Goldwater Blvd (instead of 64th)

TRANSIT													
TIP #	Agency	Project Location	Project Description	Fiscal Year	Length	A.L.L.	Year of Fund	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
VMR12-107T	VMR-Metro	METRO Rail Operations and Maintenance Center in Phoenix	Pre-Design/Design solar shade canopies and solar panels - FY2011 5309-Disc. Funds	2012	n/a	11.41.02	2011	5309 - Disc	\$ 44,000	\$ 176,000		\$ 220,000	Decrease total cost by \$150,370; (\$226,370 Local and \$ 76,000 Federal)
VMR12-108T	VMR-Metro	METRO Rail Operations and Maintenance Center in Phoenix	Install solar shade canopies and solar panels - FY2011 5309-Disc. Funds	2012	n/a	11.44.02	2011	5309 - Disc	\$ 7,186,850	\$ 2,615,000		\$ 9,801,850	Increase total cost by \$150,370; (\$150,370 Local, \$ 0 Federal)
GLN09-607T	Glendale	Glendale	Purchase bus: < 30 foot - 3 replace (dial-a-ride) - FY2010 5307 Funds	2012	n/a	11.12.04	2011	5307	\$ 205,610	\$ 51,403		\$ 257,013	Received in grant X103 - Funding remains constant but we are purchasing 2 DAR cutaways and 1 GUS cutaway
GLN10-805T	Glendale	Regionwide	Purchase bus: 30 foot - 2 replace (GUS)	2012	n/a	11.12.04	2011	5307	\$ 320,000	\$ 80,000		\$ 400,000	Increase funding amount by \$224,374
GLN11-001T	Glendale	Regionwide	Purchase bus: < 30 foot - 2 replace (GUS)	2012	n/a	11.12.04	2012	5307	\$ 176,000	\$ 44,000		\$ 220,000	Increase Funding Amount by \$39,008
GLN11-701T	Glendale	Regionwide	Purchase bus: < 30 foot - 2 replace (dial-a-ride)	2012	n/a	11.12.04	2012	5307	\$ 144,000	\$ 36,000		\$ 180,000	Decrease to 2 buses and decrease funding by \$362,682
GLN12-814T	Glendale	Regionwide	Purchase bus: < 30 foot - 5 replace (dial-a-ride)	2013	n/a	11.12.04	2013	5307	\$ 389,376	\$ 97,344		\$ 486,720	Increase funding amount by \$21,040
GLN12-815T	Glendale	Regionwide	Purchase bus: < 30 foot - 1 replace (GUS)	2013	n/a	11.12.04	2013	5307	\$ 95,101	\$ 23,775		\$ 118,876	Increase funding amount by \$25,740 (description error)
GLN13-902T	Glendale	Regionwide	Purchase bus: < 30 foot - 2 replace (GUS)	2015	n/a	11.12.04	2015	5307	\$ 197,976	\$ 49,494		\$ 247,470	Defer 1 year to 2015. Increase funding amount by \$55,558
GLN13-903T	Glendale	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	2015	n/a	11.12.04	2015	5307	\$ 242,970	\$ 60,743		\$ 303,713	Defer 1 year to 2015. Increase funding amount by \$15,845
GLN14-102T	Glendale	Regionwide	Purchase bus: < 30 foot - 1 expand (dial-a-ride)	delete	n/a	11.13.04	out of TIP	5307	\$ 76,765	\$ 19,191		\$ 95,956	Defer out of current TIP
GLN15-102T	Glendale	Regionwide	Purchase bus: < 30 foot - 3 replace (dial-a-ride)	delete	n/a	—	out of TIP	5307	\$ 237,202	\$ 59,300		\$ 296,502	Defer out of current TIP

change since Management Committee  
Red denotes change to TIP