



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

**ARIZONA DIVISION**

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June 27, 2011

In Reply Refer To:  
(727)  
Arizona FY 2011-2014  
Statewide Transportation Improvement Program (STIP)  
Approval of Amendment No. 11  
HPM-AZ

**Received**

**JUL 14 2011**

*MPD Director's Office*

Ms. Jennifer Toth, Assistant Director  
Multimodal Planning Division  
Arizona Department of Transportation, (300B)  
Phoenix, Arizona 85007

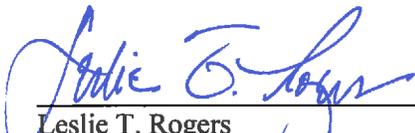
Dear Ms. Toth:

We have reviewed your June 7, 2011 request to amend the FY 2011-2014 Statewide Transportation Improvement Program (STIP) to include the enclosed table of projects adopted by the Maricopa Association of Governments Regional Council Executive Committee on May 25, 2011 as a Transportation Improvement Program Amendment.

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]. The conformity finding that was issued by the Federal Highway Administration with the concurrence of the Federal Transit Administration on January 19, 2011 remains in effect.

This letter constitutes approval and inclusion of Amendment 11 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

Jennifer Toth  
Division Director

John S. Halikowski  
Director

June 7, 2011

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 11

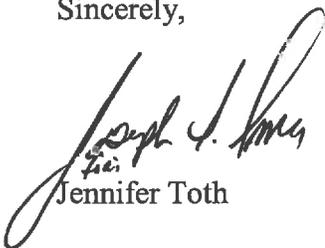
Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the action taken by the Maricopa Association of Governments (MAG) Regional Council Executive Committee on May 25, 2011 to amend their FY 2011-2015 Transportation Improvement Program (TIP). I cordially request Amendment Number 11 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,



Jennifer Toth

cc: Ed Stillings                      Mike Normand                      Irene Higgs  
Paul Page                              Teresa Kennedy  
John Dickson                         Seth Kaufman  
Jodi Rooney                            Lisa Danka

Attachment

June 6, 2011

Ms. Jennifer Toth, Assistant Director  
Multimodal Planning Division  
Arizona Department of Transportation  
206 South 17th Avenue  
Phoenix, Arizona 85007

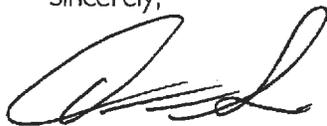
  
Dear ~~Ms. Toth:~~

On July 28, 2010, the MAG Regional Council approved the FY 2011-2015 MAG Transportation Improvement Program (TIP). On May 25, 2011, the MAG Regional Council approved an amendment and an administrative modification to the FY 2011-2015 MAG TIP. This amendment and administrative modification includes both 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 May 25, 2011 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 Eileen Yazzie if you need any clarification regarding these amendments.

Sincerely,



Dennis Smith  
Executive Director

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

**Project Changes for the FY2011-2015 MAG TIP - APPROVED May 25, 2011**

**HIGHWAY**

| Agency          | TIP #       | Project Location   | Project Description  | Fiscal Year | Length | Fund Type | Federal Cost  | Regional Cost | Local Cost   | Total Cost    | Requested Change   |
|-----------------|-------------|--|--|-------------|--------|-----------|---------------|---------------|--------------|---------------|--|
| Scottsdale      | SCT12-808   | Several intersections throughout Scottsdale                          | Complete traffic signal controller replacements, and finish radio connectivity | 2012        | n/a    | CMAQ      | \$ 249,054    |               | \$ 249,054   | \$ 498,108    | Amend: Change project from installing DMS's between Shea/Carefree Highway and 56th to 136th street to the project listed.  |
| Phoenix         | PHX08-875   | Western Canal west of 24th Street                                    | South Mountain Community College Pedestrian Bridge                             | 2011        | 0.104  | STP-TEA   | \$ 491,151    |               | \$ 118,335   | \$ 609,486    | Amend: Add PHX08-875 to the current TIP. It was in the 2008-2012 TIP.  |
| Goodyear        | GDY09-802   | Yuma Rd at Bullard Wash  | Design bridge and approaches - using FY2009 funds                              | 2011        | 0.066  | STP-MAG   | \$ 392,222    |               | \$ 100,891   | \$ 493,113    | Admin Mod: Decrease project costs, and move remaining funds to roadway project that is part of the bridge.   |
| Goodyear        | GDY11-101   | Yuma Road, Estrell Pkwy to Litchfield                                | Design Yuma Rd: Litchfield Rd to Estrella Parkway from two to six lanes.       | 2011        | 2.5    | STP-MAG   | \$ 653,778    |               | \$ 113,109   | \$ 766,887    | Amend: Add new project to the TIP using the unspent funds from the GDY09-802 project. This project is an expansion of the GDY09-802 and will be designing the roadway that is part of the project. |
| Maricopa County | MMA11-915   | Northern Parkway: Corridorwide ROW Protection                        | Acquisition of right-of-way for roadway widening                               | 2011        | 4.1    | STP-MAG   | \$ 2,601,159  |               | \$ 814,841   | \$ 3,416,000  | Admin Mod: Change year from 2012 to 2011   |
| Maricopa County | MMA12-106CZ | Northern Parkway: Sarival to Dysart                                  | Construct roadway widening   | 2011        | 4.1    | STP-MAG   | \$ 14,422,855 |               | \$ 1,473,026 | \$ 15,895,881 | Admin Mod: Change year from 2012 and 13 to 2011  |
| Maricopa County |             | Northern Parkway: Sarival Overpass                                   | Advance Design roadway widening - repayment of STP-MAG in 2016                 | 2011        | -      | Local     | \$ 120,000    | \$ 280,000    | \$ -         | \$ 400,000    | Amend: Delete Project  |
| Phoenix         | PHX100-06D  | Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd | Design roadway widening  | 2011        |        | STP-MAG   | 1,299,690     |               | 78,560       | 1,378,250     | Admin Mod: Split project into two years 2011& 2012   |
| Phoenix         | PHX100-06D  | Black Mountain Blvd: SR-51 and Loop 101 (Pima Fwy) to Deer Valley Rd | Design roadway widening  | 2012        |        | STP-MAG   | 1,255,248     | -             | 421,093      | 1,676,341     | Admin Mod: Split project into two years 2011& 2012   |

**TRANSIT**

| Agency       | ID         | Location                                       | Work   | Year | ALI      | Funding          | FedCost      | RegCost      | LocCost      | Total         | Notes  |
|--------------|------------|--|--|------|----------|------------------|--------------|--------------|--------------|---------------|--|
| Valley Metro | VMT11-107T | Regionwide                                     | Purchase hybrid components for 17 replacement artic buses  | 2011 | 11.12.06 | 5308-Clean Fuels | \$ 3,710,235 | \$ 412,248   |              | \$ 4,122,483  | Amend: Add project to TIP, buses are already in a grant (AZ-90-X103)                             |
| Phoenix      | PHX11-110T | Phoenix - Citywide                             | Purchase 4 standard 40 ft replacement buses - 2 with lithium batteries and 2 with supercapacitor batteries | 2011 | 11.12.01 | 5309-Disc        | \$ 2,917,700 | \$ 597,600   |              | \$ 3,515,300  | Admin Mod: Lower local costs to a 17/83 split and change project description to be more specific |
| Glendale     | GLN11-702T | Glendale: Citywide Paratransit & GUS           | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 195,519   | \$ -         | \$ 48,880    | \$ 244,399    | Admin Mod: Changes Costs   |
| MAG          | MAG11-101T | Regionwide                                     | Preventive Maintenance   | 2011 |          | 5307             | \$ -         | \$ -         | \$ -         | \$ -          | Amend: Delete Project  |
| METRO        | VMR11-104T | Central Phoenix East Valley (CPEV) Fixed Route | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 324,298   |              | \$ 81,075    | \$ 405,373    | Amend: Add new project to TIP.   |
| Peoria       | PEO11-702T | Peoria: Citywide Paratransit                   | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 71,468    | \$ -         | \$ 17,867    | \$ 89,335     | Admin Mod: Changes Costs   |
| Phoenix      | PHX11-706T | Phoenix: Citywide Fixed Route                  | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 8,930,790 | \$ -         | \$ 2,232,698 | \$ 11,163,488 | Admin Mod: Changes Costs   |
| Scottsdale   | SCT11-113T | Scottsdale: Fixed Route                        | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 57,945    |              | \$ 14,486    | \$ 72,431     | Amend: Add new project to TIP.   |
| Surprise     | SUR11-701T | Surprise: Citywide Paratransit                 | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 16,486    | \$ -         | \$ 4,122     | \$ 20,608     | Admin Mod: Changes Costs   |
| Tempe        | TMP11-701T | Tempe: Fixed Route                             | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 1,162,956 | \$ -         | \$ 290,739   | \$ 1,453,695  | Admin Mod: Changes Costs   |
| Valley Metro | VMT11-709T | Regionwide: Fixed Route                        | Preventive Maintenance   | 2011 | 11.7A.00 | 5307             | \$ 1,922,986 | \$ -         | \$ 480,747   | \$ 2,403,733  | Admin Mod: Changes Costs   |
| Valley Metro | VMT11-108T | Regionwide                                     | Purchase bus: standard 40 foot - 13 replace (Tempe)  | 2011 | 11.12.01 | 5307             | \$ 5,647,292 | \$ 1,411,823 | \$ -         | \$ 7,059,115  | Amend: Add new project to TIP. Advance 13 bus purchases to 2011 from VMT12-101T project in 2012. |
| Glendale     | GLN12-813T | Glendale: Citywide Paratransit & GUS           | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 156,706   | \$ -         | \$ 39,177    | \$ 195,883    | Admin Mod: Changes Costs   |
| METRO        | VMR12-105T | Central Phoenix East Valley (CPEV) Fixed Route | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 782,892   |              | \$ 195,723   | \$ 978,615    | Amend: Add new project to TIP.   |
| Peoria       | PEO12-807T | Peoria: Citywide Paratransit                   | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 50,310    | \$ -         | \$ 12,578    | \$ 62,888     | Admin Mod: Changes Costs   |
| Phoenix      | PHX12-825T | Phoenix: Citywide Fixed Route                  | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 8,154,199 | \$ -         | \$ 2,038,550 | \$ 10,192,749 | Admin Mod: Changes Costs   |
| Scottsdale   | SCT12-101T | Scottsdale: Fixed Route                        | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 49,657    |              | \$ 12,414    | \$ 62,071     | Amend: Add new project to TIP.   |
| Surprise     | SUR12-802T | Surprise: Citywide Paratransit                 | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 13,597    | \$ -         | \$ 3,399     | \$ 16,996     | Admin Mod: Changes Costs   |
| Tempe        | TMP12-807T | Tempe: Fixed Route                             | Preventive Maintenance   | 2012 | 11.7A.00 | 5307             | \$ 1,194,767 | \$ -         | \$ 298,692   | \$ 1,493,459  | Admin Mod: Changes Costs   |

| Agency       | ID                    | Location                                       | Work  | Year            | ALI      | Funding         | FedCost       | RegCost         | LocCost         | Total           | Notes  |
|--------------|-----------------------|--|---|-----------------|----------|-----------------|---------------|-----------------|-----------------|-----------------|--|
| Valley Metro | VMT12-101T            | Regionwide                                     | Purchase bus: standard 40 foot - 26 replace (Tempe) | 2012            | 11.12.01 | 5307            | \$ 11,294,584 | \$ 2,823,646    | \$ -            | \$ 14,118,230   | Advance 13 bus purchases to 2011. Total changed from 39 to 26 in 2012.                           |
| Valley Metro | VMT12-813T            | Regionwide: Fixed Route                        | Preventive Maintenance                              | 2012            | 11.7A.00 | 5307            | \$ 1,922,986  | \$ -            | \$ 480,747      | \$ 2,403,733    | Admin Mod: Changes Costs   |
| Glendale     | GLN13-901T            | Glendale: Citywide Paratransit & GUS           | Preventive Maintenance                              | 2013            | 11.12.40 | 5307            | \$ 143,760    | \$ -            | \$ 35,940       | \$ 179,700      | Admin Mod: Changes Costs   |
| MAG          | <del>MAG13-101T</del> | <del>Regionwide</del>                          | <del>Preventive Maintenance</del>                   | <del>2013</del> |          | <del>5307</del> |               | <del>\$ -</del> | <del>\$ -</del> | <del>\$ -</del> | Amend: Delete Project  |
| METRO        | VMR13-105T            | Central Phoenix East Valley (CPEV) Fixed Route | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 994,738    |                 | \$ 248,685      | \$ 1,243,423    | Amend: Add new project to TIP.   |
| Peoria       | PEO13-901T            | Peoria: Citywide Paratransit                   | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 45,247     | \$ -            | \$ 11,312       | \$ 56,559       | Admin Mod: Changes Costs   |
| Phoenix      | PHX13-901T            | Phoenix: Citywide Fixed Route                  | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 7,892,314  | \$ -            | \$ 1,973,079    | \$ 9,865,393    | Admin Mod: Changes Costs   |
| Phoenix      | PHX13-107T            | Regionwide                                     | Purchase bus: standard 40 foot - 12 replace         | 2013            | 11.12.01 | 5307            | \$ 5,696,278  | \$ 1,424,070    | \$ -            | \$ 7,120,348    | Amend: Add new project to TIP. Advance 12 bus purchases to 2013 from PHX14-105T project in 2014. |
| Scottsdale   | SCT13-101T            | Scottsdale: Fixed Route                        | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 63,094     |                 | \$ 15,774       | \$ 78,868       | Amend: Add new project to TIP.   |
| Surprise     | SUR13-901T            | Surprise: Citywide Paratransit                 | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 14,805     | \$ -            | \$ 3,701        | \$ 18,506       | Admin Mod: Changes Costs   |
| Tempe        | TMP13-901T            | Tempe: Fixed Route                             | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 1,435,338  | \$ -            | \$ 358,835      | \$ 1,794,173    | Admin Mod: Changes Costs   |
| Valley Metro | VMT13-902T            | Regionwide: Fixed Route                        | Preventive Maintenance                              | 2013            | 11.7A.00 | 5307            | \$ 2,113,013  | \$ -            | \$ 528,253      | \$ 2,641,266    | Admin Mod: Changes Costs   |
| Glendale     | GLN14-101T            | Glendale: Citywide Paratransit & GUS           | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 126,395    | \$ -            | \$ 31,599       | \$ 157,994      | Admin Mod: Changes Costs   |
| METRO        | VMR14-110T            | Central Phoenix East Valley (CPEV) Fixed Route | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 1,167,047  |                 | \$ 291,762      | \$ 1,458,809    | Amend: Add new project to TIP.   |
| Peoria       | PEO14-101T            | Peoria: Citywide Paratransit                   | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 38,823     | \$ -            | \$ 9,706        | \$ 48,529       | Admin Mod: Changes Costs   |
| Phoenix      | PHX14-103T            | Phoenix: Citywide Fixed Route                  | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 7,374,532  | \$ -            | \$ 1,843,633    | \$ 9,218,165    | Admin Mod: Changes Costs   |
| Phoenix      | PHX14-105T            | Regionwide                                     | Purchase bus: standard 40 foot - 8 replace          | 2014            | 11.12.01 | 5307            | \$ 3,797,518  | \$ 949,380      | \$ -            | \$ 4,746,898    | Reduce purchases from 20 to 8 in 2014 and advance 12 to 2013                                     |
| Scottsdale   | SCT14-101T            | Scottsdale: Fixed Route                        | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 74,024     |                 | \$ 18,506       | \$ 92,530       | Amend: Add new project to TIP.   |
| Surprise     | SUR14-101T            | Surprise: Citywide Paratransit                 | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 15,479     | \$ -            | \$ 3,870        | \$ 19,349       | Admin Mod: Changes Costs   |
| Tempe        | TMP999-               | Tempe: Fixed Route                             | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 1,620,798  | \$ -            | \$ 405,200      | \$ 2,025,998    | Admin Mod: Changes Costs   |
| Valley Metro | VMT14-101T            | Regionwide: Fixed Route                        | Preventive Maintenance                              | 2014            | 11.7A.00 | 5307            | \$ 2,226,789  | \$ -            | \$ 556,697      | \$ 2,783,486    | Admin Mod: Changes Costs   |

| Agency       | ID                    | Location                                       | Work                              | Year            | ALI      | Funding         | FedCost      | RegCost         | LocCost         | Total           | Notes                          |
|--------------|-----------------------|--|-----------------------------------|-----------------|----------|-----------------|--------------|-----------------|-----------------|-----------------|--------------------------------|
| Glendale     | GLN15-101T            | Glendale: Citywide Paratransit & GUS           | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 115,603   | \$ -            | \$ 28,901       | \$ 144,504      | Admin Mod: Changes Costs       |
| MAG          | <del>MAG15-101T</del> | <del>Regionwide</del>                          | <del>Preventive Maintenance</del> | <del>2015</del> |          | <del>5307</del> |              | <del>\$ -</del> | <del>\$ -</del> | <del>\$ -</del> | Amend: Delete Project          |
| METRO        | VMR15-110T            | Central Phoenix East Valley (CPEV) Fixed Route | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 1,436,896 |                 | \$ 359,224      | \$ 1,796,120    | Amend: Add new project to TIP. |
| Peoria       | PEO15-101T            | Peoria: Citywide Paratransit                   | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 34,297    | \$ -            | \$ 8,574        | \$ 42,871       | Admin Mod: Changes Costs       |
| Phoenix      | PHX15-104T            | Phoenix: Citywide Fixed Route                  | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 7,295,117 | \$ -            | \$ 1,823,779    | \$ 9,118,896    | Admin Mod: Changes Costs       |
| Scottsdale   | SCT15-101T            | Scottsdale: Fixed Route                        | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 91,139    |                 | \$ 22,785       | \$ 113,924      | Amend: Add new project to TIP. |
| Surprise     | SUR15-101T            | Surprise: Citywide Paratransit                 | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 17,269    | \$ -            | \$ 4,317        | \$ 21,586       | Admin Mod: Changes Costs       |
| Tempe        | TMP15-101T            | Tempe: Fixed Route                             | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 1,935,755 | \$ -            | \$ 483,939      | \$ 2,419,694    | Admin Mod: Changes Costs       |
| Valley Metro | VMT15-102T            | Regionwide: Fixed Route                        | Preventive Maintenance            | 2015            | 11.7A.00 | 5307            | \$ 2,502,858 | \$ -            | \$ 625,715      | \$ 3,128,573    | Admin Mod: Changes Costs       |