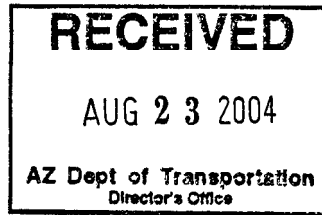




U.S. Department
of Transportation
Federal Highway
Administration

Arizona Division
400 East Van Buren Street
One Arizona Center Suite 410
Phoenix, Arizona 85004-2285



August 13, 2004

In Reply Refer To:
HPR-AZ
(727)

Arizona FY 2004-2006
Statewide Transportation Program (STIP)
Approval of Amendment No. 17

Mr. Victor M. Mendez, Director
Arizona Department of Transportation, (100A)
Phoenix, Arizona 85007

Dear Mr. Mendez:

We have reviewed your July 23, 2004 request to amend the referenced Statewide Transportation Improvement Program (STIP) to include the enclosed lists of projects.

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 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment have either been approved for air quality conformity determination, are exempt or are regarded as minor project revisions that do not require conformity determinations be performed [40 CFR §93.126].

This letter constitutes approval, and inclusion of Amendment 17 into the Arizona FY 2004-2006 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,

Leslie T. Rogers
FTA Regional Administrator

Robert E. Hollis
FHWA Division Administrator

Enclosure





Janet Napolitano
Governor

Arizona Department of Transportation

Office of the Director

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Debra Brisk
Deputy Director

July 23, 2004

Victor M. Mendez
Director

Mr. Robert Hollis
Division Administrator
Federal Highway Administration
One Arizona Center, Suite 410
400 East Van Buren Street
Phoenix, AZ 85004-2285

RE: FY 2004-2006 STIP, Amendment Number 17

Dear Mr. Hollis:

This is to approve as the Governor's designee, the action taken by the Maricopa Association of Governments (MAG) Regional Council on June 23, 2004, to amend the MAG FY 2004-2007 Transportation Improvement Program (TIP). I cordially request Amendment Number 17 of the FY 2004-2006 State Transportation Improvement Program (STIP) to include the projects listed on the attached sheets.

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 exempt from the requirements that a conformity determination be performed. The funding for these projects is already within the approved STIP Financial Plan and therefore does not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

Victor M. Mendez

VMM/ags

cc: Dale Buskirk
Dennis Smith
Ed Stillings
Hymie Luden
Paul Ward
Lupe Harriger
Debbie Garrett
Andy Smith

Attachments





Arizona Department of Transportation

Office of the Director

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Debra Brisk
Deputy Director

Victor M. Mendez
Director

July 23, 2004

Mr. Leslie Rogers
Federal Transit Administration
201 Mission Street, Suite 2210
San Francisco, CA 94105

RE: FY 2004-2006 STIP, Amendment Number 17

Dear Mr. Rogers:

This is to approve as the Governor's designee, the action taken by the Maricopa Association of Governments (MAG) Regional Council on June 23, 2004, to amend the MAG FY 2004-2007 Transportation Improvement Program (TIP). I cordially request Amendment Number 17 of the FY 2004-2006 State Transportation Improvement Program (STIP) to include the projects listed on the attached sheet.

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 exempt from the requirements that a conformity determination be performed. The funding for these projects is already within the approved STIP Financial Plan and therefore does not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

Victor M. Mendez

VMM/ags

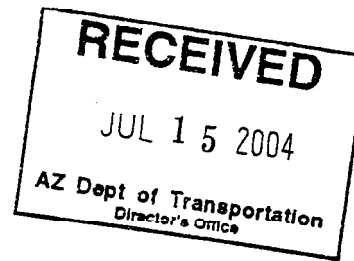
cc: Dale Buskirk
Dennis Smith
Hymie Luden
Ed Stillings
Paul Ward
Lupe Harriger
Debbie Garrett
Andy Smith

Attachments



July 14, 2004

Mr. Victor M. Mendez, P.E., Director
Arizona Department of Transportation
206 South 17th Avenue
Phoenix, Arizona 85007



Dear Director Mendez:

In a recent action, the MAG Regional Council approved an amendment and an administrative adjustment to the FY 2004-2007 MAG Transportation Improvement Program. As the Governor's designee for approval of TIPs and TIP amendments, we are requesting your approval of the amendment. We are also requesting that ADOT process the necessary amendment to the relevant Statewide Transportation Improvement Program. Details of the administrative adjustment are being forwarded for information purposes and no action on your part is needed at this time.

On June 23, 2004, the MAG Regional Council approved an amendment and an administrative adjustment to the above TIP, in three parts, involving: Part One - a series of changes to Transit projects; Part Two - a major reconfiguration of the Light Rail Transit program; Part Three - changes to Highway projects, including several changes requested by ADOT to the improvements scheduled on State Route 85, between Buckeye and Gila Bend, the addition of a State funded District Minor project on Loop 101 (Agua Fria Freeway) to FY 2004; the addition of a Maricopa County Design Concept Report (DCR) for Loop 303, from I-10 to US-60 (Grand Avenue); and some changes to projects that involve the Interim Closeout of the MAG Federally funded program.

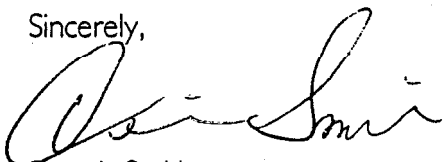
Following approval of the TIP by the Regional Council on November 25, 2003, the TIP was approved by you, in a letter to the Federal Highway and Transit Administrations, on January 22, 2004. Since that time, the following additions and/or deletions and/or changes shown below have been requested. It is necessary to amend and/or make adjustments to projects in the TIP to include these changes so that the projects may proceed to construction, and further details are shown in the attached paragraphs and accompanying table:

- Part One - Transit Projects: Each year, as a result of changes in funding within the annual Federal Transportation Appropriations Bill, Valley Metro reviews the Federal Transit Administration Grant application that is under development and adjusts the projects in the Annual Grant and in the TIP to ensure that the two programs are in conformance. As a result, Valley Metro has requested to add 19 new projects and delete four projects and a TIP amendment is needed to accomplish these changes. In addition, Valley Metro has also requested to defer six projects and to change the scope of 12 others and a TIP administrative adjustment is being used to accomplish these changes. All of the proposed changes may be categorized as exempt projects or minor project revisions for which an air quality conformity analysis is not required. The Transit TIP Amendment is detailed in the attached Table 1A and further details of the TIP Administrative Adjustment details are shown in the attached Table 1B. These two tables also include a description of the Amendment and Administrative Adjustments that are needed for transit projects that are part of the FFY 2004 Interim Closeout process, which is described in more detail below in the Part Three - Interim Closeout Projects paragraph, below;

- Part Two - Light Rail Transit Projects: During the development process of the fixed guideway light rail system, the pre-design effort indicated that completion of the initial starter segment will need to be deferred from FY 2006 to FY 2008. As a result, the light rail program has been completely reconfigured. These changes require a TIP Amendment, as the delay in project completion is regionally significant for air quality purposes. An air quality conformity analysis has been completed and a new air quality conformity determination has already been approved by the appropriate federal agencies. The Light Rail Transit project changes are detailed in the attached Table 2;
- Part Three - Highway Projects: ADOT has notified MAG that it is making several changes to the improvements scheduled on State Route 85, between Buckeye and Gila Bend. One of the changes involves the acceleration of a segment between Milepost 122.58 to MP 126.08 from FY 2007 to FY 2004. In addition, ADOT is adding a State funded District Minor project on Loop 101 (Agua Fria Freeway) to FY 2004. This addition will add a westbound auxiliary lane between the current lane drop at 31st Avenue and the 51st Avenue off ramp. Finally, Maricopa County has requested the addition of a Design Concept Report (DCR) for Loop 303, from I-10 to US-60 (Grand Avenue). All of these projects require an Amendment to the TIP to be able to proceed. The Design Concept Report is regarded as an exempt project, but the two ADOT highway projects are regarded as regionally significant projects for air quality conformity analysis purposes. The air quality conformity analysis was completed for these highway projects concurrently with the light rail changes in the previous paragraph and a new conformity determination has already been approved by the federal agencies. All three projects require a TIP Amendment and details are shown in the attached Table 3A;
- Part Three - Interim Closeout Projects: During the Interim Phase of the Closeout Process for the FY 2004 MAG Federally Funded Program, the Regional Council approved 17 projects, totaling \$23.9 million, to utilize any funds that have become available from uncommitted funds or funds from deferred projects. A TIP Amendment is required to allow ten of these projects to proceed and an Administrative Adjustment is needed for the remaining seven projects. The Closeout TIP Amendment is detailed in the attached Table 3A and further details of the Closeout Administrative Adjustment details are shown in Table 3B except for projects that require review by the Federal Transit Administration (FTA) as these are included in the attached Tables 1A and 1B for the regular transit projects and in the light rail transit project is shown in the attached Table 2.

Your support and the assistance of your staff in ensuring the timely progression of these projects is 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 Paul Ward at the MAG office if you need any clarification regarding this amendment.

Sincerely,



Dennis Smith
Executive Director

cc: Ed Stillings, FHWA;
Hymie Luden, FTA;
Andy Smith, ADOT TPD

Table IA - Amendment to the FY 2004-2007 MAG TIP for Transit Projects (TIP Amendment Number 4A)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
Delete the following projects (not being directly replaced by other projects):							
MES04-204T	2004	Mesa	Regionwide: Purchase bus: standard - 8 replace	5307	\$435,200	\$2,124,800	\$2,560,000
MES05-103T	2005	Mesa	Regionwide: Purchase bus: standard - 21 expand	5309	\$1,142,400	\$5,577,600	\$6,720,000
SCT04-009T	2004	Scottsdale	Regionwide: Construct bus bays - 10 sites	5307	\$40,000	\$160,000	\$200,000
SCT05-109T	2005	Scottsdale	Regionwide: Construct bus bays	5307	\$60,000	\$240,000	\$300,000
Totals for projects that are being deleted as part of the Transit Amendment:					\$1,677,600	\$8,102,400	\$9,780,000
Add the following new projects:							
AVN04-401T	2004	Avondale	Avondale urban area: Operating assistance - Avondale urban area	5307	\$705,000	\$705,000	\$1,410,000
AVN04-402T	2004	Avondale	Avondale urban area: Purchase bus: 30 ft - 2 expand (dial-a-ride)	5307	\$18,098	\$72,394	\$90,492
CHN04-401T	2004	Chandler	Citywide: Construct bus bays - 10 sites	5307	\$391,000	\$147,000	\$538,000
GLN04-401T	2004	Glendale	Citywide: Acquire new fareboxes	5307	\$8,200	\$32,800	\$41,000
MES04-401T	2004	Mesa	Citywide: Acquire new fareboxes	5307	\$117,480	\$469,920	\$587,400
MES04-402T	2004	Mesa	Citywide: Repayment of East Valley Operating facility advance constructed in 2003	5307	(\$1,964,520)	\$1,964,520	\$0
MES04-403T	2004	Mesa	Mesa: Design/construct LNG/Diesel fuel facilities - East Valley Operating Facility	5307	\$200,000	\$800,000	\$1,000,000
MMA04-401T	2004	Maricopa County	Countywide: Acquire support vehicle	5307	\$7,000	\$28,000	\$35,000
PHX04-401T	2004	Phoenix	Citywide: Purchase bus: < 30 foot - 7 replace (ALEX)	5307	\$75,705	\$302,821	\$378,526
PHX04-402T	2004	Phoenix	Citywide: Acquire new fareboxes	5307	\$766,120	\$3,064,480	\$3,830,600

Table IA - Amendment to the FY 2004-2007 MAG TIP for Transit Projects (TIP Amendment Number 4A)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
PHX05-403T	2005	Phoenix	Ahwatukee: Purchase bus: 30 foot - 7 replace (ALEX)	5307	\$416,185	\$1,664,740	\$2,080,925
SUR04-401T	2004	Surprise	Citywide: Purchase bus: 30 foot - 2 replace (dial-a-ride)	5307	\$18,800	\$75,200	\$94,000
TMP04-402T	2004	Tempe	Citywide: Acquire new fareboxes	5307	\$262,170	\$1,048,680	\$1,310,850
TMP04-403TA	2004	Tempe	Downtown Tempe: Design transit center	5309	\$122,783	\$491,130	\$613,913
TMP04-403TB	2004	Tempe	Downtown Tempe: Construct transit center	5307	\$770,876	\$3,083,505	\$3,854,381
VMT04-401T	2004	Valley Metro	Regionwide: Acquire new fareboxes	5307	\$2,330	\$9,320	\$11,650
VMT04-402T	2004	Valley Metro	Regionwide: Acquire office furniture and equipment - East Valley Operating Facility	5307	\$20,000	\$80,000	\$100,000
VMT04-403T	2004	Valley Metro	Regionwide: Acquire shop equipment - East Valley Operating Facility	5307	\$10,000	\$40,000	\$50,000
Totals for projects that are being added as part of the Transit Amendment:					\$3,724,827	\$22,581,910	\$26,306,737
Add the following new projects as part of the FFY 2004 Interim Closeout Process:							
CHN04-413T	2004	Chandler	101 (Santan Fwy) at Gilbert and Price Rds: Pre-design of regional park and ride	CMAQ	\$8,550	\$141,450	\$150,000
SCT04-406T	2004	Scottsdale	Citywide: Purchase two neighborhood circulation vehicles	CMAQ	\$30,223	\$500,000	\$530,223
Totals for projects that are being added as part of the Transit Amendment:					\$38,773	\$641,450	\$680,223
Total increase (decrease) in the TIP as part of Table One for Transit projects:					\$2,086,000	\$15,120,960	\$17,206,960

Table 1B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Transit Projects
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
Replace the following Maricopa County project:							
MMA04-002T	2004	Regionwide: Purchase bus: < 30 foot - 10 replace	5307	\$146,180	\$584,720	\$730,900	Project deleted (replaced by MMA04-002TR) due to addition of one further van
With the following FY 2004 project:							
MMA04-002TR	2004	Regionwide: Purchase bus: < 30 foot - 11 replace	5307	\$160,180	\$640,720	\$800,900	Replacement project added to FY 2004 (replaces MMA04-002T) due to addition of one further van
Replace the following FY 2004 Phoenix/Glendale project:							
PHX01-902T	2004	Phoenix/Glendale: Construct West Valley operations facility	Local	\$33,480,000	\$0	\$33,480,000	Project deleted (replaced by PHX01-902TR1 in FY 2004, PHX01-902TR2 in FY 2005 and PHX01-902TR3 in FY 2006)
With the following three FY 2004, 2005 and 2006 projects:							
PHX01-902TR1	2004	Phoenix/Glendale: Construct West Valley operations facility	5309	\$1,227,825	\$4,911,299	\$6,139,124	Replacement project added to FY 2004 with \$4,911,299 5309 (partially replaces PHX01-902T, see also PHX01-902TR2 in FY 2005 and PHX01-902TR3 in FY 2006)
PHX01-902TR2	2005	Phoenix/Glendale: Construct West Valley operations facility	5309	\$2,501,800	\$10,007,200	\$12,509,000	Replacement project added to FY 2005 with \$10,007,200 5309 (partially replaces PHX01-902T, see also PHX01-902TR1 in 04 and PHX01-902TR3 in 06)
PHX01-902TR3	2006	Phoenix/Glendale: Construct West Valley operations facility	5309	\$4,693,200	\$18,772,800	\$23,466,000	Replacement project added to FY 2006 with \$18,772,800 5309 (partially replaces PHX01-902T, see also PHX01-902TR1 in 04 and PHX01-902TR2 in 05)

Table 1B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Transit Projects
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
Replace the following FY 2005 Valley Metro project:							
RPT01-101T	2005	Regionwide: Design regional maintenance facility	5309	\$71,400	\$285,600	\$357,000	Project deleted (replaced by RPT01-101TR in FY 2004)
With the following FY 2004 project:							
RPT01-101TR	2004	Regionwide: Design regional maintenance facility	5309	\$245,565	\$982,260	\$1,227,825	Replacement project added to FY 2004 with \$982,260 5309 (replaces RPT01-101T)
Replace the following Valley Metro project:							
RPT03-109TR2	2004	Regionwide: Purchase bus: < 30 foot - 17 replace (East Valley dial-a-ride)	5307	\$238,000	\$952,000	\$1,190,000	Project deleted (replaced by RPT03-109TR2R) due to addition of 16 more vehicles
With the following project:							
RPT03-109TR2R	2004	Regionwide: Purchase bus: < 30 foot - 33 replace (East Valley dial-a-ride)	5307	\$462,000	\$1,848,000	\$2,310,000	Replacement project added to FY 2004 (replaces RPT03-109TR2) due to addition of 16 more vehicles
Replace the following FY 2004 Scottsdale project:							
SCT01-903T	2004	Scottsdale: Construct transit center - Mustang	Local	\$4,250,000	\$0	\$4,250,000	Project deleted (replaced by SCT01-903TR due to change of funds from Local to 5307 and deferral from FY 2004 to FY 2005)
With the following FY 2005 project:							
SCT01-903TR	2005	Scottsdale: Construct transit center - Mustang	5307	\$3,502,820	\$747,180	\$4,250,000	Replacement project added to FY 2005 (replaces SCT01-903T due to change of funds from Local to 5307 and deferral to 2005)

Table 1B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Transit Projects
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
Replace the following Scottsdale project:							
SCT02-906T	2004	Various locations: Install bus stop passenger improvements - 25 sites	5307	\$40,000	\$160,000	\$200,000	Project deleted (replaced by SCT02-906TR due to change of funds from 5307 to Local)
With the following project:							
SCT02-906TR	2004	Various locations: Install bus stop passenger improvements - 25 sites	Local	\$200,000	\$0	\$200,000	Replacement project added to FY 2004 (replaces SCT02-906T due to change of funds from 5307 to Local)
Replace the following FY 2004 Scottsdale/Tempe project:							
TMP04-401T	2004	Scottsdale/Tempe: Construct East Valley operations facility	Local	\$33,060,000	\$0	\$33,060,000	Project deleted (replaced by TMP04-401TR1 in FY 2004, TMP04-401TR2 in FY 2005 and TMP04-401TR3 in FY 2006)
With the following three FY 2004, 2005 and 2006 projects:							
TMP04-401TR1	2004	Scottsdale/Tempe: Construct East Valley operations facility (Phase 1 of 3)	5309	\$982,260	\$3,929,039	\$4,911,299	Replacement project added to FY 2004 with \$3,929,039 5309 (replaces TMP04-401TR1, see also TMP04-401TR2 in 2005 and future TMP04-401TR3)
TMP04-401TR2	2005	Scottsdale/Tempe: Construct East Valley operations facility (Phase 2 of 3)	5309	\$2,379,000	\$9,516,000	\$11,895,000	Replacement project added to FY 2005 with \$9,516,000 5309 (partially replaces TMP04-401T, see also TMP04-401TR1 in 2004 and future TMP04-401TR3)
TMP04-401TR3	2006	Scottsdale/Tempe: Construct East Valley operations facility (Phase 3 of 3)	5309	\$4,529,600	\$18,118,400	\$22,648,000	Replacement project added to FY 2006 with \$22,648,000 5309 (partially replaces TMP04-401T, see also TMP04-401TR1 in 04 and TMP04-401TR2 in 05)

Table 1B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Transit Projects
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
The following projects involve simple funding increase or decreases:							
PHX00-905T	2004	Various locations: Upgrade liquid natural gas fuel station - south	5307	\$385,000	\$1,540,000	\$1,925,000	No change except for increase in 5307 from \$1,200,000 to \$1,540,000
PHX04-016T	2004	Regionwide: Purchase bus: 40 foot - lease/purchase payment	5309	\$488,750	\$2,386,250	\$2,875,000	No change except for decrease in 5309 from \$2,386,250 to \$2,300,373
PHX04-018T	2004	Various locations: Install bus stop passenger improvements - 40 sites	5307	\$297,922	\$327,078	\$625,000	No change except for increase in 5307 from \$283,504 to \$327,078
PHX04-117TBIX	2004	Regionwide: Repayment for advance purchase bus: standard - 12 expand in 2002	5307	(\$3,312,706)	\$3,312,706	\$0	No change except for decrease in 5307 from \$3,984,000 to \$3,312,706
SCT05-112T	2005	Various locations: Install bus stop passenger improvements - 20 sites	Local	\$233,970	\$0	\$233,970	No change except for change from 5307 to 100% Local
The following Glendale, Peoria and Valley Metro projects involve simple deferrals from one year to a later year:							
GLN03-207TR	2005	Loop 101 at Glendale Ave: Acquire land and construct park-and-ride	5307	\$704,809	\$2,819,236	\$3,524,045	Project deferred from FY 2004 to FY 2005
PEO04-003T	2005	Regionwide: Purchase bus: < 30 foot - 4 replace	5307	\$52,000	\$208,000	\$260,000	Project deferred from FY 2004 to FY 2005
RPT01-906T	2007	Regionwide: Construct regional maintenance facility	5309	\$6,016,000	\$24,064,000	\$30,080,000	Project deferred from FY 2006 to FY 2007
RPT03-909T	2005	Regionwide: Purchase bus: < 30 foot - 1 expand (Sun City area transit)	5307	\$13,000	\$52,000	\$65,000	Project deferred from FY 2004 to FY 2005
RPT04-048T	2005	Regionwide: Purchase bus: < 30 foot - 3 replace (Sun City area transit)	5307	\$39,000	\$156,000	\$195,000	Project deferred from FY 2004 to FY 2005
RPT06-312T	2007	Various locations: Design and acquire right of way for regional park-and-ride	5309	\$328,000	\$1,312,000	\$1,640,000	Project deferred from FY 2006 to FY 2007

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
The following projects are being deleted as part of the restructuring of the Light Rail program:							
VMR04-401TS	2004	VM Rail	Various locations: Fixed guideway corridor - advance construction (repayment in FY 2007)	Local	\$172,083,000	\$0	\$172,083,000
VMR04-404TR	2004	VM Rail	Various locations: Fixed guideway corridor - engineering and design/administration	5309	\$13,000,000	\$13,000,000	\$26,000,000
VMR04-401TR	2004	VM Rail	Various locations: Fixed guideway corridor - advance construction (repayment in FY 2007)	Local	\$221,000,000	\$0	\$221,000,000
VMR04-412T	2004	VM Rail	Various locations: Fixed guideway corridor - acquire vehicles	Local	\$33,515,392	\$0	\$33,515,392
VMR05-414TR	2005	VM Rail	Various locations: Fixed guideway corridor - construction	5309	\$236,636,174	\$60,363,826	\$297,000,000
VMR05-413T	2005	VM Rail	Various locations: Fixed guideway corridor - engineering and design/administration	5309	\$19,636,174	\$19,636,174	\$39,272,348
VMR05-411T	2005	VM Rail	Various locations: Fixed guideway corridor - start-up	Local	\$6,899,932	\$0	\$6,899,932
VMR05-406T	2005	VM Rail	Various locations: Fixed guideway corridor - acquire vehicles	Local	\$117,234,047	\$0	\$117,234,047
VMR06-402T	2006	VM Rail	Various locations: Fixed guideway corridor - start-up	5309	\$3,474,727	\$3,474,727	\$6,949,454
VMR06-408T	2006	VM Rail	Various locations: Fixed guideway corridor - repayment of construction from 2002 (1 of 2)	5309	(\$17,818,327)	\$17,818,327	\$0
VMR06-410T	2006	VM Rail	Various locations: Fixed guideway corridor - acquire vehicles	5309	\$9,141,847	\$9,141,847	\$18,283,694
VMR06-403T	2006	VM Rail	Various locations: Fixed guideway corridor - repayment of land acquisition from 2002 (1 of 2)	5309	(\$30,018,098)	\$30,018,098	\$0
VMR06-407T	2006	VM Rail	Various locations: Fixed guideway corridor - repayment of engineering and design/administration from 2002 (1 of 2)	5309	(\$7,808,904)	\$7,808,904	\$0
VMR06-409T	2006	VM Rail	Various locations: Fixed guideway corridor - engineering and design/administration	5309	\$11,738,097	\$11,738,097	\$23,476,194
VMR04-401TRX	2007	VM Rail	Various locations: Fixed guideway corridor - repayment of advance construction from FY 2004	5309	(\$80,000,000)	\$80,000,000	\$0
Totals for projects that are being deleted as part of the Light Rail program restructuring:					\$708,714,061	\$253,000,000	\$961,714,061

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
The following projects are being added as part of the restructuring of the Light Rail program:							
VMR04-4C2T	2004	VM Rail	Various locations: Construct transfer stations	5307	\$832,842	\$3,331,369	\$4,164,211
VMR04-415T	2004	VM Rail	Various locations: Fixed guideway corridor - Acquisition	5309	\$24,712,090	\$13,000,000	\$37,712,090
VMR04-416T	2004	VM Rail	Various locations: Fixed guideway corridor - Appraisal (advance acquisition expected)	Local	\$15,144,535	\$0	\$15,144,535
VMR04-417T	2004	VM Rail	Various locations: Fixed guideway corridor - Bridge Construction	Local	\$3,467,096	\$0	\$3,467,096
VMR04-418T	2004	VM Rail	Various locations: Fixed guideway corridor - Construction Management	Local	\$5,095,022	\$0	\$5,095,022
VMR04-419T	2004	VM Rail	Various locations: Fixed guideway corridor - Contingencies (advance construction expected)	Local	\$34,078,746	\$0	\$34,078,746
VMR04-420T	2004	VM Rail	Various locations: Fixed guideway corridor - Demolition	Local	\$266,484	\$0	\$266,484
VMR04-421T	2004	VM Rail	Various locations: Fixed guideway corridor - Final Engineering (advance design expected)	Local	\$38,431,910	\$0	\$38,431,910
VMR04-422T	2004	VM Rail	Various locations: Fixed guideway corridor - Project Administration	Local	\$2,718,591	\$0	\$2,718,591
VMR04-423T	2004	VM Rail	Various locations: Fixed guideway corridor - Project Management (advance construction expected)	Local	\$18,768,210	\$0	\$18,768,210
VMR04-424T	2004	VM Rail	Various locations: Fixed guideway corridor - Public Art	Local	\$1,255,728	\$0	\$1,255,728
VMR04-425T	2004	VM Rail	Various locations: Fixed guideway corridor - Relocation (Actual)	Local	\$5,394,644	\$0	\$5,394,644
VMR04-426T	2004	VM Rail	Various locations: Fixed guideway corridor - Transitway Acquisition	Local	\$1,577,793	\$0	\$1,577,793
VMR04-427T	2004	VM Rail	Various locations: Fixed guideway corridor - Utility Relocation	Local	\$6,180,442	\$0	\$6,180,442
VMR04-428T	2004	VM Rail	Various locations: Fixed guideway corridor - Yard & Shops Construction	Local	\$362,176	\$0	\$362,176
VMR05-429T	2005	VM Rail	Various locations: Fixed guideway corridor - Acquisition (advance acquisition expected)	Local	\$43,921,669	\$0	\$43,921,669

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
VMR05-430T	2005	VM Rail	Various locations: Fixed guideway corridor - Appraisal	Local	\$184,080	\$0	\$184,080
VMR05-431T	2005	VM Rail	Various locations: Fixed guideway corridor - Bridge Construction	Local	\$6,881,476	\$0	\$6,881,476
VMR05-432T	2005	VM Rail	Various locations: Fixed guideway corridor - Communications System Construction	Local	\$6,716,147	\$0	\$6,716,147
VMR05-433T	2005	VM Rail	Various locations: Fixed guideway corridor - Construction Management (advance construction expected)	Local	\$10,861,161	\$0	\$10,861,161
VMR05-434T	2005	VM Rail	Various locations: Fixed guideway corridor - Contingencies	Local	\$54,195,391	\$0	\$54,195,391
VMR05-435T	2005	VM Rail	Various locations: Fixed guideway corridor - Demolition	Local	\$6,738,317	\$0	\$6,738,317
VMR05-436T	2005	VM Rail	Various locations: Fixed guideway corridor - Elevated Structures Construction	Local	\$121,577	\$0	\$121,577
VMR05-437T	2005	VM Rail	Various locations: Fixed guideway corridor - Fare Collection Equipment Acquisition	Local	\$2,129,957	\$0	\$2,129,957
VMR05-438T	2005	VM Rail	Various locations: Fixed guideway corridor - Final Engineering (advance design expected)	Local	\$11,896,832	\$0	\$11,896,832
VMR05-439T	2005	VM Rail	Various locations: Fixed guideway corridor - Miscellaneous Electrification Construction	Local	\$516,003	\$0	\$516,003
VMR05-440T	2005	VM Rail	Various locations: Fixed guideway corridor - Power Distribution Substation Construction	Local	\$8,288,714	\$0	\$8,288,714
VMR05-441T	2005	VM Rail	Various locations: Fixed guideway corridor - Project Administration	Local	\$1,474,446	\$0	\$1,474,446
VMR05-442T	2005	VM Rail	Various locations: Fixed guideway corridor - Project Management (advance construction expected)	Local	\$13,973,761	\$0	\$13,973,761
VMR05-443T	2005	VM Rail	Various locations: Fixed guideway corridor - Public Art	Local	\$1,543,557	\$0	\$1,543,557
VMR05-444T	2005	VM Rail	Various locations: Fixed guideway corridor - Rail Cars - LRT (advance purchase expected)	Local	\$21,060,200	\$0	\$21,060,200
VMR05-445T	2005	VM Rail	Various locations: Fixed guideway corridor - Relocation (Actual)	Local	\$8,141,357	\$0	\$8,141,357

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
VMR05-453T	2005	VM Rail	Various locations: Fixed guideway corridor - repayment of funds advanced for design, acquisition and construction in prior years	5309	(\$75,000,000)	\$75,000,000	\$0
VMR05-446T	2005	VM Rail	Various locations: Fixed guideway corridor - Spare Parts/Associated Capital Maintenance Items	Local	\$1,267,560	\$0	\$1,267,560
VMR05-447T	2005	VM Rail	Various locations: Fixed guideway corridor - Traction Power Construction (advance construction expected)	Local	\$10,764,811	\$0	\$10,764,811
VMR05-448T	2005	VM Rail	Various locations: Fixed guideway corridor - Train Control/Signal System Construction	Local	\$2,809,634	\$0	\$2,809,634
VMR05-449T	2005	VM Rail	Various locations: Fixed guideway corridor - Transitway Acquisition (advance acquisition expected)	Local	\$14,038,862	\$0	\$14,038,862
VMR05-450T	2005	VM Rail	Various locations: Fixed guideway corridor - Transitway Construction (advance construction expected)	Local	\$25,284,795	\$0	\$25,284,795
VMR05-451T	2005	VM Rail	Various locations: Fixed guideway corridor - Utility Relocation (advance relocation expected)	Local	\$21,690,376	\$0	\$21,690,376
VMR05-452T	2005	VM Rail	Various locations: Fixed guideway corridor - Yard & Shops Construction (advance construction expected)	Local	\$23,632,006	\$0	\$23,632,006
VMR06-454T	2006	VM Rail	Various locations: Fixed guideway corridor - Bridge Construction (advance construction expected)	Local	\$10,069,814	\$0	\$10,069,814
VMR06-455T	2006	VM Rail	Various locations: Fixed guideway corridor - Communications System Construction	Local	\$6,847,321	\$0	\$6,847,321
VMR06-456T	2006	VM Rail	Various locations: Fixed guideway corridor - Construction Management	Local	\$10,833,691	\$0	\$10,833,691
VMR06-457T	2006	VM Rail	Various locations: Fixed guideway corridor - Contingencies	Local	\$41,949,924	\$0	\$41,949,924
VMR06-458T	2006	VM Rail	Various locations: Fixed guideway corridor - Elevated Structures Construction	Local	\$275,927	\$0	\$275,927

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
VMR06-459T	2006	VM Rail	Various locations: Fixed guideway corridor - Fare Collection Equipment Acquisition	Local	\$3,289,461	\$0	\$3,289,461
VMR06-460T	2006	VM Rail	Various locations: Fixed guideway corridor - Final Engineering	Local	\$4,927,717	\$0	\$4,927,717
VMR06-461T	2006	VM Rail	Various locations: Fixed guideway corridor - Miscellaneous Electrification Construction	Local	\$538,707	\$0	\$538,707
VMR06-462T	2006	VM Rail	Various locations: Fixed guideway corridor - Power Distribution Substation Construction	Local	\$9,203,672	\$0	\$9,203,672
VMR06-463T	2006	VM Rail	Various locations: Fixed guideway corridor - Project Administration	Local	\$1,468,797	\$0	\$1,468,797
VMR06-464T	2006	VM Rail	Various locations: Fixed guideway corridor - Project Management	Local	\$13,637,474	\$0	\$13,637,474
VMR06-465T	2006	VM Rail	Various locations: Fixed guideway corridor - Public Art	Local	\$1,543,557	\$0	\$1,543,557
VMR06-466T	2006	VM Rail	Various locations: Fixed guideway corridor - Rail Cars - LRT (advance purchase expected)	Local	\$41,328,664	\$0	\$41,328,664
VMR06-477T	2006	VM Rail	Various locations: Fixed guideway corridor - repayment of funds advanced for design, acquisition and construction in prior years	5309	(\$75,000,000)	\$75,000,000	\$0
VMR06-467T	2006	VM Rail	Various locations: Fixed guideway corridor - Shop Equipment Acquisition	Local	\$6,353,279	\$0	\$6,353,279
VMR06-468T	2006	VM Rail	Various locations: Fixed guideway corridor - Spare Parts/Associated Capital Maintenance Items	Local	\$2,487,467	\$0	\$2,487,467
VMR06-469T	2006	VM Rail	Various locations: Fixed guideway corridor - Start-Up costs	Local	\$4,901,381	\$0	\$4,901,381
VMR06-470T	2006	VM Rail	Various locations: Fixed guideway corridor - Station Construction (advance construction expected)	Local	\$18,901,546	\$0	\$18,901,546
VMR06-471T	2006	VM Rail	Various locations: Fixed guideway corridor - Traction Power Construction (advance construction expected)	Local	\$11,238,463	\$0	\$11,238,463
VMR06-472T	2006	VM Rail	Various locations: Fixed guideway corridor - Train Control/Signal System Construction	Local	\$2,864,510	\$0	\$2,864,510

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
VMR06-473T	2006	VM Rail	Various locations: Fixed guideway corridor - Transitway Acquisition	Local	\$13,447,517	\$0	\$13,447,517
VMR06-474T	2006	VM Rail	Various locations: Fixed guideway corridor - Transitway Construction (advance construction expected)	Local	\$81,089,620	\$0	\$81,089,620
VMR06-475T	2006	VM Rail	Various locations: Fixed guideway corridor - Utility Relocation	Local	\$7,392,639	\$0	\$7,392,639
VMR06-476T	2006	VM Rail	Various locations: Fixed guideway corridor - Yard & Shops Construction (advance construction expected)	Local	\$23,632,006	\$0	\$23,632,006
VMR07-478T	2007	VM Rail	Various locations: Fixed guideway corridor - Bridge Construction	Local	\$2,401,860	\$0	\$2,401,860
VMR07-479T	2007	VM Rail	Various locations: Fixed guideway corridor - Communications System Construction	Local	\$6,821,087	\$0	\$6,821,087
VMR07-480T	2007	VM Rail	Various locations: Fixed guideway corridor - Construction Management	Local	\$10,792,183	\$0	\$10,792,183
VMR07-481T	2007	VM Rail	Various locations: Fixed guideway corridor - Elevated Structures Construction	Local	\$212,496	\$0	\$212,496
VMR07-482T	2007	VM Rail	Various locations: Fixed guideway corridor - Fare Collection Equipment Acquisition	Local	\$3,240,703	\$0	\$3,240,703
VMR07-483T	2007	VM Rail	Various locations: Fixed guideway corridor - Final Engineering	Local	\$2,446,657	\$0	\$2,446,657
VMR07-484T	2007	VM Rail	Various locations: Fixed guideway corridor - Landscaping Construction	Local	\$845,000	\$0	\$845,000
VMR07-485T	2007	VM Rail	Various locations: Fixed guideway corridor - Miscellaneous Electrification Construction	Local	\$536,643	\$0	\$536,643
VMR07-486T	2007	VM Rail	Various locations: Fixed guideway corridor - Park & Ride Lot Construction	Local	\$2,146,746	\$0	\$2,146,746
VMR07-487T	2007	VM Rail	Various locations: Fixed guideway corridor - Power Distribution Substation Construction	Local	\$10,052,647	\$0	\$10,052,647
VMR07-488T	2007	VM Rail	Various locations: Fixed guideway corridor - Project Administration	Local	\$1,474,446	\$0	\$1,474,446
VMR07-489T	2007	VM Rail	Various locations: Fixed guideway corridor - Project Management	Local	\$13,585,224	\$0	\$13,585,224

Table 2 - Amendment to the FY 2004-2007 MAG TIP for Light Rail Transit Projects (TIP Amendment Number 4B)
 ALL of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
VMR07-490T	2007	VM Rail	Various locations: Fixed guideway corridor - Public Art	Local	\$860,029	\$0	\$860,029
VMR07-491T	2007	VM Rail	Various locations: Fixed guideway corridor - Rail Cars - LRT	Local	\$41,170,316	\$0	\$41,170,316
VMR07-492T	2007	VM Rail	Various locations: Fixed guideway corridor - Shop Equipment Acquisition	Local	\$386,721	\$0	\$386,721
VMR07-493T	2007	VM Rail	Various locations: Fixed guideway corridor - Spare Parts/Associated Capital Maintenance Items	Local	\$2,477,936	\$0	\$2,477,936
VMR07-494T	2007	VM Rail	Various locations: Fixed guideway corridor - Start-Up costs	Local	\$6,530,996	\$0	\$6,530,996
VMR07-495T	2007	VM Rail	Various locations: Fixed guideway corridor - Station Construction	Local	\$25,703,454	\$0	\$25,703,454
VMR07-496T	2007	VM Rail	Various locations: Fixed guideway corridor - Traction Power Construction	Local	\$11,195,404	\$0	\$11,195,404
VMR07-497T	2007	VM Rail	Various locations: Fixed guideway corridor - Train Control/Signal System Construction	Local	\$2,853,535	\$0	\$2,853,535
VMR07-498T	2007	VM Rail	Various locations: Fixed guideway corridor - Transitway Acquisition	Local	\$9,117,227	\$0	\$9,117,227
VMR07-499T	2007	VM Rail	Various locations: Fixed guideway corridor - Transitway Construction	Local	\$61,002,340	\$0	\$61,002,340
VMR07-4C1T	2007	VM Rail	Various locations: Fixed guideway corridor - repayment of funds advanced for design, acquisition and construction in prior years	5309	(\$75,000,000)	\$75,000,000	\$0
VMR07-4C0T	2007	VM Rail	Various locations: Fixed guideway corridor - Yard & Shops Construction	Local	\$633,809	\$0	\$633,809
Totals for projects that are being added as part of the Light Rail program restructuring:					\$766,129,611	\$241,331,369	\$1,007,460,980
Total increase (decrease) in the TIP as part of the Light Rail program restructuring:					\$57,415,550	(\$11,668,631)	\$45,746,919
Add the following new project as part of the FFY 2004 Interim Closeout Process:							
VMR04-4C3T	2004	VM Rail	Regionwide: fixed guideway corridor: Design, acquire right of way and construct	CMAQ	\$1,100,000	\$14,700,000	\$15,800,000
Total increase (decrease) in the TIP as part of Table Two for Light Rail projects:					\$58,515,550	\$3,031,369	\$61,546,919

Table 3A - Amendment to the FY 2004-2007 MAG TIP for FY 2004 Closeout Projects (TIP Amendment Number 4C)
 NONE of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Agency	Description	Fund Type	Local Cost	Federal Cost	Total Cost
Delete the following FY 2007 project:							
DOT07-426	2007	ADOT	85: MP 122.99 to MP 125.4: Construct roadway	NHS	\$410,400	\$6,789,600	\$7,200,000
And replace it with the following project in FY 2004:							
DOT07-426R	2004	ADOT	85: MP 122.58 to MP 126.08: Construct roadway	NHS	\$443,118	\$7,330,882	\$7,774,000
Add the following new projects (not replacements for existing projects):							
DOT04-445	2004	ADOT	101 (Agua Fria Fwy): 31st Ave to 51st Ave: Construct new westbound auxiliary/through lane	State	\$1,220,000	\$0	\$1,220,000
DOT04-446	2004	ADOT	17 at Happy Valley Rd: Add turning lanes on roundabout	CMAQ	\$800,000	\$800,000	\$1,600,000
DOT04-447	2004	ADOT	101 (Santan Fwy) at Greenfield and Ray Rds: Construct multi-use bridge over freeway (joint with Gilbert)	CMAQ	\$450,000	\$450,000	\$900,000
CHN04-411	2004	Chandler	Citywide: Purchase video detection equipment	CMAQ	\$28,500	\$471,500	\$500,000
CHN04-412	2004	Chandler	Dobson Rd at Chandler Rd: Design intersection improvements	CMAQ	\$32,490	\$537,510	\$570,000
MMA04-407	2004	Maricopa County	Bell Road (in vicinity of City of Surprise): Incident Response Management Program (joint with Surprise)	CMAQ	\$59,600	\$986,000	\$1,045,600
MMA04-406	2004	Maricopa County	Loop 303: I-10 to US-60 (Grand Ave): Design concept report and environmental assessment (joint with ADOT)	Local	\$2,700,000	\$0	\$2,700,000
PEO04-401	2004	Peoria	Citywide: Design traffic control system and purchase ITS equipment	CMAQ	\$57,000	\$943,000	\$1,000,000
PHX04-408A	2004	Phoenix	43rd Ave: Lower Buckeye Rd to Rio Salado: PM-10 mitigation project (CMAQ eligible portion)	CMAQ	\$74,100	\$1,225,900	\$1,300,000
PHX04-408B	2004	Phoenix	43rd Ave: Lower Buckeye Rd to Rio Salado: PM-10 mitigation project (STP-MAG eligible portion)	STP-MAG	\$39,900	\$660,100	\$700,000
SCT04-405	2004	Scottsdale	Indian Bend Wash: Indian School Rd to McKellips Rd: Purchase ITS equipment	CMAQ	\$110,000	\$300,000	\$410,000
Total increase (decrease) in the TIP as part of Table 3 for Highway projects:					\$5,604,308	\$6,915,292	\$12,519,600

Table 3B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Highway Projects
 NONE of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
PHX04-110	2005	Grand Canal at I-17: Construct bicycle grade separation structure	CMAQ	\$199,500	\$3,300,500	\$3,500,000	Deferred from FY 2004 to FY 2005
TMP02-006	2005	Rio Salado Pkwy: Mill Ave to Priest Dr: Construct multi-use path on south bank (Rio Salado)	CMAQ	\$657,000	\$943,000	\$1,600,000	Deferred from FY 2004 to FY 2005
TMP04-102	2005	Curry Rd: Scottsdale Rd to McClintock Dr: Design and construct pedestrian facilities	CMAQ	\$105,600	\$438,200	\$543,800	Deferred from FY 2004 to FY 2005
TMP04-104	2005	Western Canal: Price Rd to Kiwanis Park - Phase 1: Design and construct multi-use path	CMAQ	\$300,000	\$1,250,000	\$1,550,000	Deferred from FY 2004 to FY 2005
TMP04-224	2005	Western Canal: Ken McDonald GC to Baseline Rd (phase 2): Construct multi-use path	CMAQ	\$400,000	\$1,600,000	\$2,000,000	Deferred from FY 2004 to FY 2005
CHN00-722R	2005	Alma School Rd at Warner Rd: Widen for dual left turn lanes in all directions and add north and southbound auxiliary lanes	CMAQ	\$1,511,000	\$3,369,000	\$4,880,000	Deferred from FY 2004 to FY 2005
CHN04-217	2005	56th St at Chandler Blvd: Construct right turns on the northbound, eastbound and westbound approaches to the intersection	CMAQ	\$12,000	\$196,000	\$208,000	Deferred from FY 2004 to FY 2005
Replace the following FY 2005 State funded Interchange turn lane project:							
DOT05-121	2005	60 (Superstition Fwy) at Gilbert Rd TI: Construct dual left turn lanes	State	\$1,700,000	\$0	\$1,700,000	Project deleted (replaced by DOT05-121R in 2004)
With the following FY 2004 CMAQ funded interchange turn lane project:							
DOT05-121R	2004	60 (Superstition Fwy) at Gilbert Rd TI: Construct dual left turn lanes and widen road for pedestrian and bicycle facilities	CMAQ	\$1,700,000	\$1,700,000	\$3,400,000	New project added to FY 2004 with up to \$1,700,000 CMAQ (replaces DOT05-121)
Replace the following FY 2007 multi-use path and bridge project:							
GLN07-312	2007	Glendale Ave: 99th Ave to 107th Ave: Construct new multi-use path, including bridge across New River	CMAQ	\$650,000	\$650,000	\$1,300,000	Project deleted (replaced by GLN07-312R and advanced to FY 2004)

Table 3B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Highway Projects
 NONE of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
The following projects involve simple deferrals from one year to a later year:							
CHN02-012	2005	Consolidated Cana: Ryan Rd to Riggs Rd: Construct multi-use path along canal bank (phase 3 of 3)	CMAQ	\$42,750	\$707,250	\$750,000	Deferred from FY 2004 to FY 2005
CHN03-107R	2005	Ryan Rd: Arizona Ave to McQueen Rd: Pave dirt road	CMAQ	\$18,000	\$162,000	\$180,000	Deferred from FY 2004 to FY 2005
CHN03-108	2005	Arizona Ave: Elliot Rd to Chandler Blvd: Install fibre optic communication system (phase 2)	CMAQ	\$14,250	\$235,750	\$250,000	Deferred from FY 2004 to FY 2005
GDL04-201	2005	8413 S Avenida Del Yaqui: Install emergency signal device at fire station	STP-MAG	\$3,000	\$47,000	\$50,000	Deferred from FY 2004 to FY 2005
GDY04-204C	2005	Litchfield Rd: Wigwam Blvd to MC 85: Install conduit and fiber cabling (smart corridor)	CMAQ	\$125,000	\$500,000	\$625,000	Deferred from FY 2004 to FY 2005
GLB04-205	2005	Gilbert Rd: US-60 to Guadalupe Rd; and US-60: Dobson Rd to Gilbert Rd: Install fiber & conduit along Gilbert Rd, fiber only along US-60 (joint with Mesa to link ATMS)	CMAQ	\$59,840	\$400,660	\$460,500	Deferred from FY 2004 to FY 2005
GLN01-001C	2005	Bell Rd: 51st Ave to 83rd Ave: Install computerized signal system (Phase 2)	CMAQ	\$45,000	\$665,000	\$710,000	Deferred from FY 2004 to FY 2005
MES03-124	2005	Various locations: Pave dirt roads (phase 1)	CMAQ	\$125,000	\$500,000	\$625,000	Deferred from FY 2004 to FY 2005
MES04-125C	2005	Country Club Dr: 8th Ave to Baseline Rd (including US-60 TI): Install real-time adaptive signal system	CMAQ	\$581,190	\$788,810	\$1,370,000	Deferred from FY 2004 to FY 2005
MMA04-114	2005	Bell Rd: Grand Ave to Loop 101: Real-time traffic coordination and messaging system	CMAQ	\$75,000	\$775,000	\$850,000	Deferred from FY 2004 to FY 2005
PEC03-101	2005	Carefree Hwy: Lake Pleasant to Beardsley Canal: Pave dirt road	CMAQ	\$60,000	\$845,000	\$905,000	Deferred from FY 2004 to FY 2005
PEC04-104	2005	Grand Ave at 83rd Ave and Peoria Ave: Design and construct at-grade pedestrian crossing, including pedestrian refuges adjacent to Grand Ave	CMAQ	\$43,166	\$714,123	\$757,289	Deferred from FY 2004 to FY 2005

Table 3B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Highway Projects
 NONE of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
With the following FY 2004 multi-use path and bridge project:							
GLN07-312R	2004	Glendale Ave: 99th Ave to 107th Ave: Construct new multi-use path, including bridge across New River	CMAQ	\$74,100	\$1,225,900	\$1,300,000	New project added to FY 2004 with up to \$1,225,900 CMAQ (replaces GLN07-312 in FY 2007)
Replace the following FY 2004 PM-10 sweeper purchase project:							
MAG04-019R	2004	Regionwide: Purchase PM-10 certified street sweepers (FY 2004)	CMAQ	\$90,000	\$1,460,000	\$1,550,000	Project deleted (replaced by MAG04-019S due to addition of more funds)
With the following FY 2004 PM-10 sweeper purchase project:							
MAG04-019S	2004	Regionwide: Purchase PM-10 certified street sweepers (FY 2004)	CMAQ	\$138,741	\$2,295,305	\$2,434,046	New acquisition project added to FY 2004 (replaces DOT04-019R)
Replace the following FY 2004 PM-10 dirt road paving project:							
MMA04-212	2004	PM-10 roads various locations: Paving of dirt roads (FY 2004)	CMAQ	\$1,000,000	\$1,930,000	\$2,930,000	Project deleted (replaced by MMA04-212R in FY 2004 and underway and by MMA04-212S in FY 2005)
With the following FY 2004 and FY 2005 PM-10 dirt road paving project:							
MMA04-212R	2004	PM-10 roads various locations: Paving of dirt roads (FY 2004)	CMAQ	\$150,000	\$250,000	\$400,000	New project added to FY 2004 and underway (partially replaces MMA04-212, see also MMA04-212S in FY 2005)
MMA04-212S	2005	PM-10 roads various locations: Paving of dirt roads (FY 2004)	CMAQ	\$850,000	\$1,680,000	\$2,530,000	New project added to FY 2005 (partially replaces MMA04-212, see also MMA04-212R, underway in FY 2004)
Replace the following FY 2004 advance design and repayment projects:							
PHX07-310DAC	2004	24th St: Rio Salado to Roeser Rd: Advance design of pedestrian facilities (repayment in FY 2007)	Local	\$318,000	\$0	\$318,000	Delete advance design project - replaced by straight design phase PHX07-310D in FY 2004

Table 3B - TIP Administrative Adjustment to the FY 2004-2007 MAG TIP for Highway Projects
 NONE of the listed projects involve FTA funds or the transfer of FHWA funds to FTA

ID#	FY	Description	Fund Type	Local Cost	Federal Cost	Total Cost	Adjustment Comments
PHX07-310DX	2007	24th St: Rio Salado to Roeser Rd: Repayment of design project advanced to FY 2004	CMAQ	-\$300,000	\$300,000	\$0	Deleted repayment project - replaced by straight design phase PHX07-310D in FY 2004
With the following FY 2004 straight design project:							
PHX07-310D	2004	24th St: Rio Salado to Roeser Rd: Design pedestrian facilities	CMAQ	\$30,250	\$500,000	\$530,250	New design project added to FY 2004 (replaces advance design phase PHX07-310DAC and repayment phase PHX07-310DX)
Replace the following FY 2005 ITS project:							
SCT04-119	2005	Scottsdale Rd: Pima Fwy to Indian School Rd: Install smart corridor traffic control system	CMAQ	\$1,980,000	\$2,200,000	\$4,180,000	Project deleted (replaced by design phase SCT04-119D in FY 2004 and construction phase SCT04-119C in FY 2005)
With the following FY 2004 and FY 2005 ITS design and construction projects:							
SCT04-119D	2004	Scottsdale Rd: Pima Fwy to Indian School Rd: Design smart corridor traffic control system	CMAQ	\$22,800	\$377,200	\$400,000	Project added to FY 2004 with \$377,200 CMAQ as design phase (partially replaces SCT04-119, see also SCT04-119C in FY 2005)
SCT04-119C	2005	Scottsdale Rd: Pima Fwy to Indian School Rd: Construct smart corridor traffic control system	CMAQ	\$1,957,200	\$1,822,800	\$3,718,000	Project added to FY 2005 with \$1,822,800 CMAQ as construction phase (partially replaces SCT04-119, see also SCT04-119D in FY 2004)