

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

## **INFORMATION SUMMARY... for your review**

**DATE:**

January 4, 2011

**SUBJECT:**

New Finding of Conformity for the FY 2011-2015 MAG Transportation Improvement Program and Regional Transportation Plan 2010 Update, As Amended

**SUMMARY:**

On July 28, 2010, the MAG Regional Council approved a Finding of Conformity for the FY 2011-2015 MAG Transportation Improvement Program (TIP) and MAG Regional Transportation Plan 2010 Update. Since that time, an amendment has been proposed that includes new projects and project modifications from the Arizona Department of Transportation, Avondale, Buckeye, Chandler, Gila Bend, Gilbert, Maricopa County, Mesa, Peoria, Phoenix, Queen Creek, Scottsdale, Surprise, and Valley Metro Rail. MAG has conducted a regional emissions analysis for the proposed amendment and the results of the regional emissions analysis, when considered together with the TIP and RTP as a whole, indicate that the transportation projects will not contribute to violations of federal air quality standards. A copy of the December 10, 2010 conformity assessment is attached. Approval of the new conformity finding by the Regional Council Executive Committee is required prior to MAG approval of the amendment to the TIP and Regional Transportation Plan 2010 Update. Comments are requested by January 10, 2011.

**PUBLIC INPUT:**

On December 10, 2010, a 30-day public review period began on the conformity assessment and proposed amendment to the TIP and Regional Transportation Plan 2010 Update.

**PROS & CONS:**

PROS: Approval of the conformity finding is required prior to approval of a major amendment to a TIP or Regional Transportation Plan by a metropolitan planning organization. The purpose of conformity is to ensure that transportation actions will not cause or contribute to violations of federal air quality standards.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: Implementation of the TIP and Regional Transportation Plan 2010 Update will not cause or contribute to new violations of ambient air quality standards, increase the frequency or severity of any existing violations, or delay timely attainment of any standard or required emission reduction.

POLICY: The amendment to the TIP and Regional Transportation Plan 2010 Update may not be adopted until the conformity finding is approved. The conformity assessment is being prepared in accordance with federal and state regulations. In addition, federal guidance is followed in response to court rulings regarding transportation conformity.

**ACTION NEEDED:**

Recommend approval of the new Finding of Conformity for the FY 2011-2015 MAG Transportation Improvement Program and the Regional Transportation Plan 2010 Update, as amended.

**PRIOR COMMITTEE ACTIONS:**

None.

**CONTACT PERSON:**

Dean Giles, MAG, (602) 254-6300.

January 4, 2011

TO: Leslie Rogers, Federal Transit Administration  
Robert Hollis, Federal Highway Administration  
John Halikowski, Arizona Department of Transportation  
Henry Darwin, Arizona Department of Environmental Quality  
David Boggs, Regional Public Transportation Authority  
Debbie Cotton, City of Phoenix Public Transit Department  
Stephen Banta, Valley Metro Rail  
William Wiley, Maricopa County Air Quality Department  
Brian Tapp, Central Arizona Association of Governments  
Donald Gabrielson, Pinal County Air Quality Control District  
Gregory Nudd, U.S. Environmental Protection Agency, Region IX  
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: CONSULTATION ON A CONFORMITY ASSESSMENT FOR A PROPOSED AMENDMENT  
TO THE FY 2011-2015 MAG TRANSPORTATION IMPROVEMENT PROGRAM AND  
REGIONAL TRANSPORTATION PLAN 2010 UPDATE

We are providing notification of a correction to the cost information for a Maricopa County project from the December 10, 2010 consultation memorandum, Attachment B. On Page 10, for project MMA11-929, the local cost is \$40,315 and the federal cost is \$94,068 for a total cost of \$134,383. The conformity status of the TIP and Regional Transportation Plan 2010 Update would remain unchanged.

If you have any questions or comments, please contact me at (602) 254-6300.

Attachment

cc: Eric Massey, Arizona Department of Environmental Quality  
Jennifer Toth, Arizona Department of Transportation  
Mark Hodges, Arizona Department of Transportation

December 10, 2010

TO: Leslie Rogers, Federal Transit Administration  
Robert Hollis, Federal Highway Administration  
John Halikowski, Arizona Department of Transportation  
Henry Darwin, Arizona Department of Environmental Quality  
David Boggs, Regional Public Transportation Authority  
Debbie Cotton, City of Phoenix Public Transit Department  
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Donald Gabrielson, Pinal County Air Quality Control District  
Gregory Nudd, U.S. Environmental Protection Agency, Region IX  
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: CONSULTATION ON CONFORMITY ASSESSMENT FOR A PROPOSED AMENDMENT  
TO THE FY 2011-2015 MAG TRANSPORTATION IMPROVEMENT PROGRAM AND  
REGIONAL TRANSPORTATION PLAN 2010 UPDATE

The Maricopa Association of Governments is distributing for consultation a conformity assessment for a proposed amendment to the FY 2011-2015 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan 2010 Update. The proposed amendment to the TIP and RTP includes new projects and project modifications from the Arizona Department of Transportation, Avondale, Buckeye, Chandler, Gila Bend, Gilbert, Maricopa County, Mesa, Peoria, Phoenix, Queen Creek, Scottsdale, Surprise, and Valley Metro Rail. The proposed amendment requires a new conformity determination on the TIP and Regional Transportation Plan 2010 Update. The project change impacts the modeling assumptions used in the most recent conformity analysis and a new regional emissions analysis was conducted. Comments are requested by January 10, 2011.

The results of the regional emissions analysis for the proposed amendment, when considered together with the TIP and Regional Transportation Plan 2010 Update as a whole, meet the transportation conformity requirements for carbon monoxide, ozone, and particulate matter PM-10 (see Attachment A). A description of the projects is provided in Attachment B. The proposed amendment and the corresponding regional emissions analysis are being provided for review and comment through the MAG Conformity Consultation Process. The amendment, as well as the corresponding consultation, will be on the agenda for the January 12, 2011 MAG Management Committee meeting and the January 18, 2011 MAG Regional Council Executive Committee meeting.

If you have any questions or comments, please contact me at (602) 254-6300.

#### Attachments

cc: Eric Massey, Arizona Department of Environmental Quality  
Jennifer Toth, Arizona Department of Transportation  
Mark Hodges, Arizona Department of Transportation

## ATTACHMENT A

### CONSULTATION ON CONFORMITY ASSESSMENT FOR A PROPOSED AMENDMENT TO THE FY 2011-2015 MAG TRANSPORTATION IMPROVEMENT PROGRAM AND REGIONAL TRANSPORTATION PLAN 2010 UPDATE

MAG is conducting consultation on an amendment to the FY 2011-2015 MAG Transportation Improvement Program (TIP) and the Regional Transportation Plan 2010 Update. The proposed amendment to the TIP and RTP includes new projects and project modifications from the Arizona Department of Transportation, Avondale, Buckeye, Chandler, Gila Bend, Gilbert, Maricopa County, Mesa, Peoria, Phoenix, Queen Creek, Scottsdale, Surprise, and Valley Metro Rail. The conformity assessment indicates that the proposed amendment to the TIP and Regional Transportation Plan 2010 Update satisfies the criteria specified in the federal transportation conformity rule for a conformity determination. A finding of conformity is therefore supported.

The federal conformity regulations at 40 CFR Parts 51 and 93 specify the criteria and procedures for conformity determinations for transportation plans, programs, and projects and their respective amendments. Under the federal transportation conformity rule, the principal criteria for a determination of conformity for transportation plans and programs are: (1) the TIP and Regional Transportation Plan must pass an emissions budget test with a budget that has been found to be adequate or approved by the U.S. Environmental Protection Agency (EPA) for transportation conformity purposes, or an interim emissions test; (2) the latest planning assumptions and emissions models specified for use in air quality implementation plans must be employed; (3) the TIP and Regional Transportation Plan must provide for the timely implementation of transportation control measures (TCMs) specified in the applicable air quality implementation plans; and (4) consultation.

The current conformity finding of the TIP and Regional Transportation Plan 2010 Update, as amended, was made by the Federal Highway Administration and Federal Transit Administration on November 23, 2010. The results of the regional emissions analysis for the proposed amendment to the TIP and Regional Transportation Plan 2010 Update are described below and in Table A-1.

#### Regional Emissions Analysis

The proposed amendment to the TIP and Regional Transportation Plan 2010 Update must pass the emissions budget tests with budgets that have been found to be adequate or approved by the EPA for transportation conformity purposes. The MAG transportation and air quality models were utilized in the regional emissions analysis to assess the effect of the estimated emissions from the amendment, when considered together with the emissions from the TIP and Regional Transportation Plan as a whole.

The modeling results indicate that for each pollutant and each modeled year the regional emissions from the proposed amendment considered together with the TIP and Regional Transportation Plan 2010 Update are less than the motor vehicle emissions budgets for carbon monoxide, eight-hour ozone precursors (volatile organic compounds and nitrogen oxides), and particulate matter (PM-10). In the regional emissions analysis for carbon monoxide, eight-hour ozone, and PM-10, the year 2025 was modeled since it is an intermediate year that meets the federal conformity rule requirement that horizon years be no more than ten years apart. The analysis year 2031 was modeled since it is the last year of the Regional Transportation Plan 2010 Update.

The EPA approved the MAG Carbon Monoxide Maintenance Plan and 2006 emissions budget for carbon monoxide of 699.7 metric tons per day and a 2015 budget of 662.9 metric tons per day, effective April 8, 2005. The regional emissions analysis was conducted for carbon monoxide for the years 2010, 2015, 2025, and 2031. Carbon monoxide was modeled in 2010 since 2010 is less than ten years from the 2002 calibration year for the transportation models. The year 2015 was modeled since it is a maintenance year in the MAG Carbon Monoxide Maintenance Plan. For carbon monoxide, the total regional vehicle-related emissions for the analysis year 2010 is projected to be less than the approved emissions budget of 699.7 metric tons per day, and the emissions for the analysis years 2015, 2025, and 2031 are projected to be less than the approved emissions budget of 662.9 metric tons per day. The applicable conformity test for carbon monoxide is therefore satisfied.

For eight-hour ozone, the EPA made a finding that the 2008 emissions budgets for volatile organic compounds (VOC) of 67.9 metric tons per day and nitrogen oxides (NO<sub>x</sub>) of 138.2 metric tons per day in the MAG 2007 Eight-Hour Ozone Plan are adequate for transportation conformity purposes, effective November 9, 2007. The regional emissions analysis was conducted for the eight-hour ozone precursors VOC and NO<sub>x</sub> for the years 2010, 2015, 2025, and 2031. The year 2010 was modeled for VOC and NO<sub>x</sub> since 2010 is less than ten years from the 2002 calibration year for the transportation models. The year 2015 was also modeled for VOC and NO<sub>x</sub> since 2015 is an intermediate year that meets the federal conformity requirement that analysis years be no more than ten years apart. For VOC, the total regional vehicle-related emissions for the analysis years 2010, 2015, 2025, and 2031 are projected to be less than the adequate emissions budget of 67.9 metric tons per day. For NO<sub>x</sub>, the total regional vehicle-related emissions for the analysis years 2010, 2015, 2025, and 2031 are projected to be less than the adequate emissions budget of 138.2 metric tons per day. The applicable conformity tests for eight-hour ozone are therefore satisfied.

For particulate matter (PM-10), the EPA made a finding that the 2010 emissions budget for PM-10 of 103.3 metric tons per day in the MAG Five Percent Plan for PM-10 is adequate for transportation conformity purposes, effective July 1, 2008. The regional emissions analysis was conducted for PM-10 for the years 2010, 2015, 2025, and 2031. The year 2010 was modeled for PM-10, because it is the attainment year in the MAG 2007 Five Percent Plan for PM-10 and is in the timeframe of the TIP. The year 2015 was also modeled for PM-10 since 2015 is an intermediate year that meets the federal conformity requirement that analysis years be no more than ten years apart. For PM-10, the total vehicle-related emissions for the analysis years of 2010, 2015, 2025, and 2031 are projected to be less than the 2010 emissions budget of 103.3 metric tons per day. The conformity test for PM-10 is therefore satisfied.

#### Latest Planning Assumptions and Emissions Models

In accordance with federal conformity requirements, the latest planning assumptions and emissions models specified for use in air quality implementation plans were employed for this conformity determination. The latest planning assumptions used for this conformity determination are consistent with the models, associated methods, and assumptions described in the 2010 MAG Conformity Analysis document distributed for interagency consultation in May 2010, with one exception. The one exception is that July 2010 vehicle registration data received from the Arizona Department of Transportation (ADOT) was used in the emissions modeling. A summary of the latest planning assumptions, including population, employment, and vehicle registration data used in the regional emissions analysis, is provided in Table A-2. All analyses were conducted using the latest planning assumptions and emissions models in force at the time the conformity analysis began on November 15, 2010.

### Timely Implementation of Transportation Control Measures

The November 24, 1993 transportation conformity rule preamble indicates that "EPA believes that for conformity determinations on TIP amendments, the demonstration of timely implementation of TCMs should focus on the changes to the TIP which impact TCM implementation. A new status report on implementation of TCMs is not necessarily required for TIP amendments; the status report from the previous conformity determination may be relied on if by its nature the TIP amendment does not affect TCM implementation." Therefore, for this amendment to the TIP and Regional Transportation Plan 2010 Update, the 2010 MAG Conformity Analysis is relied on for reporting the timely implementation of transportation control measures since the amendment does not affect TCM implementation.

In accordance with Section 93.113, the TIP and Regional Transportation Plan 2010 Update with the proposed amendment continue to provide for the timely completion or implementation of the TCMs in the applicable air quality implementation plans, and no schedule difficulties have been identified. In addition, nothing in the TIP and Regional Transportation Plan 2010 Update interferes with the implementation of any transportation control measures in the applicable air quality implementation plans, and priority is given to TCMs.

### Consultation

In compliance with federal and state rules, MAG is required to provide reasonable opportunity for consultation with state air and transportation agencies, local agencies, U.S. Department of Transportation, Environmental Protection Agency and other interested parties. For this amendment, a 30-day consultation period is being provided on the conformity assessment contained in this memorandum. Consultation is concluded by notifying the agencies and other interested parties of any approval action taken by the MAG Regional Council and any comments received during the period of consultation.

TABLE A-1

CONFORMITY TEST RESULTS FOR CO, VOC, NO<sub>x</sub>, AND PM-10 (METRIC TONS/DAY)

Pollutant	Carbon Monoxide <sup>a</sup>		Eight-Hour Ozone <sup>b</sup>		PM-10 <sup>c</sup>		
	2006	2015	2008 VOC	2008 NO <sub>x</sub>	Onroad Mobile	Road Construction	2010 Total PM-10
<i>Budget Test</i>	699.7	662.9	67.9	138.2	N/A	N/A	103.3
2010	520.4		52.0	131.2	72.9	5.3	78.2
2015		482.2	46.8	74.1	73.8	7.4	81.2
2025		485.1	40.4	42.5	83.4	7.4	90.8
2031		502.9	43.7	42.3	88.0	7.4	95.4

- a The Carbon Monoxide Maintenance Plan established a 2006 budget and a 2015 budget. The onroad mobile source emissions correspond to a Friday in December episode day conditions.
- b The MAG 2007 Eight-Hour Ozone Plan established 2008 budgets for volatile organic compounds (VOCs) and nitrogen oxides (NO<sub>x</sub>). The onroad mobile source emissions correspond to a Thursday in June episode day conditions.
- c The MAG 2007 Five Percent Plan for PM-10 established a 2010 emissions budget corresponding to an annual average day.

TABLE A-2

## LATEST PLANNING ASSUMPTIONS FOR MAG CONFORMITY DETERMINATIONS

<u>Assumption</u>	<u>Source</u>	<u>MAG Models</u>	<u>Next Scheduled Update</u>
Population and Employment	Under Governor's Executive Order 95-2, official County projections are updated every 5 years after a census. These official projections must be used by all agencies for planning purposes. Following the release of 2005 U.S. Census Survey data in June 2006, the Arizona Department of Economic Security (DES) prepared a new set of Maricopa County projections. MAG has also developed a set of employment projections for Maricopa County that are consistent with the DES population projections. The MAG Regional Council approved subcounty socioeconomic projections consistent with the 2005 Census Survey in May 2007.	DRAM/EMPAL; SAM-IM	Official Maricopa County socioeconomic projections based on Arizona Department of Commerce (DOC) county projections may be approved by the MAG Regional Council after the 2010 U.S. Census.
Traffic Counts	Transportation models were re-validated in 2009 using approximately 2,200 traffic counts collected in 2006-2008.	TransCAD	Region-wide traffic counts are typically collected by MAG every 2-4 years, if funds are available.
Vehicle Miles of Travel	Transportation models were re-calibrated in 2006 using the 2001 home interview survey and a 2001 on-board bus survey. The base year for the calibration of the transportation models was 2002. Partial re-calibration of the models were conducted in 2008-2009 based on the 2007 on-board bus survey.	TransCAD	The FY 2008 Unified Planning Work Program (UPWP) contained \$300,000 for an External Travel Survey and \$750,000 for a Household Travel Survey. When available, these data will be used to re-calibrate the transportation models.
Speeds	Transportation models were validated in 2009 using survey data on peak and off-peak highway speeds collected in 2007.	TransCAD	Travel speed studies are conducted periodically to validate the transportation models.
Vehicle Registrations	July 2010 vehicle registrations were provided by ADOT.	MOBILE6.2	When newer data become available from ADOT in MOBILE6 format.
Implementation Measures	Latest implementation status of commitments in prior SIPs.	N/A	Updated for every conformity analysis.

Amendment to the FY 2011-2015 MAG Transportation Improvement Program

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
DOT11-127	ADOT	101 (Agua Fria & Pima Fwy): 67th Ave - 51st Ave & 27th Ave - 19th Ave, EB Frontage Road	Pavement Preservation (Micro-surfacing)	2011	2.10	0	0	NH	\$ 13,110	\$ 216,890		\$ 230,000	Amend: Add a new pavement preservation project in fiscal year 2011 for \$230,000.
DOT11-128	ADOT	SR238: 91st Ave - Jct SR 347	Pavement Preservation	2011	12.5	0	0	STP	\$ 484,500	\$ 8,015,500		\$ 8,500,000	Amend: Add a new "Pavement Preservation" project in fiscal year 2011 for \$8,500,000.
DOT08-817	ADOT	Interstate-10: TI at Desert Creek/323rd Avenue/MP 105.5	Design Traffic Interchange	2013	0.00	0	0	Private	\$ 1,900,000	\$ -	\$ -	\$ 1,900,000	Admin Mod: Defer this privately funded design project from FY2011 to FY 2013.
DOT09-903	ADOT	Interstate-10: 395th Ave	Design Traffic Interchange	2013	0.00	0	0	Private	\$ 1,820,000	\$ -	\$ -	\$ 1,820,000	Admin Mod: Defer this privately funded design project from FY 2011 to FY 2013.
DOT09-826	ADOT	Interstate-10: TI at Desert Creek/323rd Avenue/MP 105.5	Construct Traffic Interchange	2014	0.00	0	0	Private	\$ 18,500,000	\$ -	\$ -	\$ 18,500,000	Admin Mod: Defer this privately funded construction project from FY2012 to FY 2014
DOT09-901	ADOT	Interstate-10: 395th Ave	Construct Traffic Interchange	2014	0.00	0	0	Private	\$ 18,200,000	\$ -	\$ -	\$ 18,200,000	Amend: Defer this privately funded construction project from FY 2012 to FY 2014.
AVN12-105	Avondale	Broadway Road: 107th Avenue to 1/4 mile east of Avondale Blvd.	Construct two lanes-1 eastbound, 1 westbound	2012	0.75	0	4	Private	\$ 2,100,000			\$ 2,100,000	Amend: Add new project to the TIP
AVN12-106	Avondale	Avondale Boulevard: Lower Buckeye Road to Broadway Road	Construct 1 southbound lane	2012	1.00	4	5	Private	\$ 1,400,000			\$ 1,400,000	Amend: Add new project to the TIP
AVN08-623	Avondale	99th Avenue: 1/2 Mile north of McDowell Rd to Thomas	Construct 1 southbound lane	2012	0.75	4	5	Private	\$ 2,300,000			\$ 2,300,000	Amend: Changed project limits from 99th Ave: 1/4 mi north of McDowell Rd to 1/4 mi south of Thomas Rd to 99th Avenue: 1/2 Mile north of McDowell Rd to Thomas
AVN12-107	Avondale	Lower Buckeye Road : Avondale Blvd. to 3/4 mile west of Avondale Blvd.	Construct 1 eastbound lane	2012	0.75	2	3	Private	\$ 1,100,000			\$ 1,100,000	Amend: Add new project to the TIP
AVN12-108	Avondale	Van Buren: Avondale Boulevard to 111th Avenue with Intersection Improvements	Construct 1 westbound lane	2012	0.25	2	3	Private	\$ 1,300,000			\$ 1,300,000	Amend: Add new project to the TIP
AVN12-109	Avondale	Van Buren: Avondale Blvd. to 1/2 mile west	Construct 1 westbound lane	2012	0.50	4	5	Private	\$ 1,000,000			\$ 1,000,000	Amend: Add new project to the TIP
BKY11-104	Buckeye	Verrado Way: Park Meadows Dr to I-10	Construct three lanes	2011	0.50	3	6	Private	\$ 2,600,000	\$ -	\$ -	\$ 2,600,000	Amend: Add new project to the TIP
BKY11-105	Buckeye	Beardsley Pkwy: Desert Vista Blvd (East) to Canyon Springs Blvd	Construct two through lanes	2011	0.28	2	4	Private	\$ 300,000	\$ -	\$ -	\$ 300,000	Amend: Add new project to the TIP

Amendment to the FY 2011-2015 MAG Transportation Improvement Program

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
BKY11-106	Buckeye	Beardsley Pkwy: Canyon Springs Blvd to Desert Vista Blvd (West)	Construct new four lane roadway	2011	0.85	0	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP
BKY11-107	Buckeye	Festival Pkwy: Sun Valley Pkwy to CAP Canal	Construct new six lane roadway	2011	1.15	0	6	Private	\$ 9,000,000	\$ -	\$ -	\$ 9,000,000	Amend: Add new project to the TIP
BK12-105	Buckeye	Broadway Rd: Watson Rd to 0.5 miles east	Construct two through lanes	2012	0.50	2	4	Private	\$ 1,320,000	\$ -	\$ -	\$ 1,320,000	Add the privately funded project to the TIP in FY 2012
BK12-107	Buckeye	McDowell Rd: Dean Rd (alignment) to Verrado Way	Construct new six lane roadway	2012	1.10	0	6	Private	\$ 6,400,000	\$ -	\$ -	\$ 6,400,000	Add the privately funded project to the TIP in FY 2012
BK12-108	Buckeye	Southern Ave: Watson Rd to 231st Ave (alignment)	Construct two through lanes	2012	0.50	2	4	Private	\$ 1,320,000	\$ -	\$ -	\$ 1,320,000	Amend: Add new project to the TIP
BK12-109	Buckeye	Van Buren St: 191st Ave to Perryville Rd	Construct two through lanes	2012	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
BK12-110	Buckeye	Watson Rd Southern Ave to Broadway Rd	Construct two through lanes	2012	1.00	4	6	Private	\$ 2,640,000	\$ -	\$ -	\$ 2,640,000	Amend: Add new project to the TIP
BK12-111	Buckeye	Perryville Pkwy: Van Buren St to RID Canal	Construct two through lanes	2012	0.25	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
BK12-112	Buckeye	Jackrabbit Trl: Osborn Rd to 750 feet north of Thomas Rd	Construct two through lanes	2012	0.35	2	4	Private	\$ 200,000	\$ -	\$ -	\$ 200,000	Amend: Add new project to the TIP
BK12-113	Buckeye	Thomas Rd: Jackrabbit Trl to Tuthill Rd	Construct two through lanes	2012	1.00	2	4	Private	\$ 500,000	\$ -	\$ -	\$ 500,000	Amend: Add new project to the TIP
BK12-114	Buckeye	Beardsley Pkwy: Desert Vista Blvd (West) to Desert Oasis Blvd	Construct new four lane roadway	2012	1.00	0	4	Private	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000	Amend: Add new project to the TIP
BK12-115	Buckeye	Westpark Loop Rd: Rooks Rd (South) to Rooks Rd (North)	Construct new four lane roadway	2012	1.48	0	4	Private	\$ 3,122,400	\$ -	\$ -	\$ 3,122,400	Amend: Add new project to the TIP
BK12-116	Buckeye	Warner St: Turner Rd to Westpark Loop Rd	Construct new four lane roadway	2012	1.58	0	4	Private	\$ 4,171,000	\$ -	\$ -	\$ 4,171,000	Amend: Add new project to the TIP
BK12-117	Buckeye	Rooks Rd: Baseline Rd to MC-85	Construct new two lane roadway, intersection and railroad crossing improvements	2012	0.50	0	2	Private	\$ 4,750,000	\$ -	\$ -	\$ 4,750,000	Amend: Add new project to the TIP
BKY13-127	Buckeye	Lower Buckeye Rd: 255th Dr to Miller Rd	New two lane roadway, plus a continuous left turn lane	2013	0.5	0	2	Private	\$2,000,000	\$ -	\$ -	\$ 2,000,000	Add the privately funded project to the TIP in FY 2013
BKY13-102	Buckeye	Lower Buckeye Rd: Miller Rd to 250th Ave	Construct new six lane roadway	2013	0.15	0	6	Private	\$3,110,000	\$ -	\$ -	\$ 3,110,000	Amend: Add new project to the TIP
BKY13-103	Buckeye	Canyon Springs Blvd (267th Ave): Deer Valley Rd (alignment) to Pinnacle Peak Rd (alignment)	Construct new four lane roadway and bridge over the CAP	2013	1.20	0	4	Private	\$ 5,200,000	\$ -	\$ -	\$ 5,200,000	Amend: Add new project to the TIP

Amendment to the FY 2011-2015 MAG Transportation Improvement Program

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
BKY13-104	Buckeye	Miller Rd: Lower Buckeye Rd to RID Canal	Construct two through lanes	2013	0.59	2	4	Private	\$ 5,042,340	\$ -	\$ -	\$ 5,042,340	Amend: Add new project to the TIP
BKY13-105	Buckeye	Miller Rd: Lower Buckeye Rd to RID Canal	Construct two through lanes	2013	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
BKY13-106	Buckeye	Broadway Rd: Apache Rd to Watson Rd	Construct two through lanes	2013	1.00	2	4	Private	\$ 7,756,320	\$ -	\$ -	\$ 7,756,320	Amend: Add new project to the TIP
BKY13-107	Buckeye	Lower Buckeye Rd: 250th Ave (alignment) to Apache Rd	Construct new six lane roadway	2013	0.85	0	6	Private	\$7,230,000	\$ -	\$ -	\$ 7,230,000	Amend: Add new project to the TIP
BKY13-108	Buckeye	Rainbow Rd: RID Canal to Dunlap Rd	Construct two through lanes	2013	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
BKY13-109	Buckeye	Turner Rd: Baseline Rd to 0.5 miles north	Construct two through lanes	2013	0.50	2	4	Private	\$ 910,000	\$ -	\$ -	\$ 910,000	Amend: Add new project to the TIP
BKY13-110	Buckeye	Apache Rd: Lower Buckeye Rd to SRP/WAPA powerline(s)	Construct two through lanes	2013	0.28	2	4	Private	\$ 2,200,562	\$ -	\$ -	\$ 2,200,562	Amend: Add new project to the TIP
BKY13-111	Buckeye	Apache Rd: RID Canal to Lower Buckeye Rd	Construct two through lanes	2013	0.29	2	4	Private	\$ 2,266,667	\$ -	\$ -	\$ 2,266,667	Amend: Add new project to the TIP
BKY13-112	Buckeye	Dean Rd: Lower Buckeye Rd to Dunlap Rd	Construct two through lanes	2013	0.25	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
BKY13-113	Buckeye	Watson Rd: Lower Buckeye Rd to RID Canal	Construct two through lanes	2013	0.49	2	4	Private	\$ 4,247,730	\$ -	\$ -	\$ 4,247,730	Amend: Add new project to the TIP
BKY13-115	Buckeye	Baseline Rd: Turner Rd to 0.5 miles west	Construct two through lanes	2013	0.50	2	4	Private	\$ 910,000	\$ -	\$ -	\$ 910,000	Amend: Add new project to the TIP
BKY13-116	Buckeye	Southern Ave: Apache Rd to Miller Rd	Construct two through lanes	2013	1.00	2	4	Private	\$ 7,756,320	\$ -	\$ -	\$ 7,756,320	Amend: Add new project to the TIP
BKY13-117	Buckeye	Desert Oasis Blvd: Beardsley Pkwy to CAP Canal	Construct new four lane roadway	2013	0.25	0	4	Private	\$ 500,000	\$ -	\$ -	\$ 500,000	Amend: Add new project to the TIP
BKY13-118	Buckeye	Indian School Rd: Sunrise Ln to Verrado Way	Construct new four lane roadway	2013	0.60	0	4	Private	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000	Amend: Add new project to the TIP
BKY13-120	Buckeye	Pinnacle Peak Rd: 259th Ave (alignment) to 271st Ave	Construct new six lane roadway	2013	1.50	0	6	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
BKY13-121	Buckeye	Bell Rd/287th Ave (loop): Sun Valley Pkwy (west) to Sun Valley Pkwy (east)	Construct new six lane roadway	2013	2.50	0	6	Private	\$ 4,500,000	\$ -	\$ -	\$ 4,500,000	Amend: Add new project to the TIP
BKY13-122	Buckeye	Greenway Rd/271st Ave (loop): Sun Valley Pkwy (west) to Sun Valley Pkwy (east)	Construct new six lane roadway	2013	5.00	0	6	Private	\$ 12,500,000	\$ -	\$ -	\$ 12,500,000	Amend: Add new project to the TIP
BKY13-123	Buckeye	Wilson Ave: I-10 to Van Buren St	Construct new two lane roadway	2013	1.10	0	2	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP

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BKY13-124	Buckeye	Van Buren St: Sun Valley Pkwy to 0.25 miles east of Wilson Ave	Construct new two lane roadway	2013	1.25	0	2	Private	\$ 2,275,000	\$ -	\$ -	\$ 2,275,000	Amend: Add new project to the TIP
BKY13-125	Buckeye	Thomas Rd: Acacia Way to Tuthill Rd (alignment)	Construct new two lane roadway	2013	0.25	0	2	Private	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000	Amend: Add new project to the TIP
BKY13-126	Buckeye	Jackrabbit Trl: Bethany Home Rd to Missouri Ave	Construct new two lane roadway	2013	0.50	0	2	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
CHN08-801	Chandler	Airport Blvd at Cooper/Germann Road	Realign Airport Blvd to connect with Cooper Road at Germann	2011	0.50	0	2	Local	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	Admin Mod: Defer project from 2008 to 2011.
CHN11-105	Chandler	Alma School Road, North of Santan to south of Willis	Construct Roadway widening	2011	0.25	4	6	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP
CHN11-106	Chandler	Chandler Heights, Gilbert to Four Peaks Way	Construct Roadway widening	2011	0.25	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
CHN12-104	Chandler	Arizona, Chandler Heights Rd to 0.75 mile north	Construct Roadway widening	2012	0.75	5	6	Private	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000	Amend: Add new project to the TIP
CHN12-102	Chandler	Chandler Heights, Arizona to Union Pacific Railroad	Construct Roadway widening	2012	0.25	2	4	Private	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Add new project to the TIP
CHN12-103	Chandler	Chandler Heights, White Drive to Lindsay	Construct Road Widening	2012	0.25	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP
CHN12-104	Chandler	Cooper, Riggs Road to .5 north	Construct Road Widening	2012	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
CHN12-105	Chandler	Lindsay Road, Brooks Farm to South of Chandler Heights	Construct Roadway widening	2012	0.75	2	4	Private	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	Amend: Add new project to the TIP
CHN12-106	Chandler	Lindsay Road, Spur Drive to Ocotillo	Construct Roadway widening	2012	0.25	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
CHN12-107	Chandler	Lindsay, Riggs Rd to 0.25 south	Construct Road Widening	2012	0.25	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP
CHN12-108	Chandler	Ocotillo, Cobblestone to Lindsay	Construct Roadway widening	2012	0.25	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Add new project to the TIP
CHN12-109	Chandler	Ocotillo, Gilbert to Rincon Drive	Construct Road Widening	2012	0.25	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP
CHN12-110	Chandler	Ocotillo, Lindsay to 148th St	Construct Road Widening	2012	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
CHN12-111	Chandler	Ocotillo, Norman Way to Gilbert Rd	Construct Road Widening	2012	0.25	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
CHN12-112	Chandler	Ocotillo, Union Pacific Railroad to Consolidated Canal	Construct Roadway widening	2012	0.50	2	4	Private	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Add new project to the TIP
CHN12-113	Chandler	Queen Creek, Cooper Road to Eagle Drive	Construct Road Widening	2012	0.25	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Add new project to the TIP

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CHN12-114	Chandler	Queen Creek, Cooper Road to Emmet Drive	Construct Road Widening	2012	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
CHN12-115	Chandler	Queen Creek, Emmett Drive to Gilbert Rd	Construct Road Widening	2012	0.50	2	4	Private	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Add new project to the TIP
GLB13-104	Gila Bend	Pima St (SR85) from: Gila Bend Canal to St Louis Ave; Capitol Ave to Martin Ave; and Euclid Ave to Harrington Ave	Pedestrian and Landscape Improvements	2013	1.60	n/a	n/a	Local	\$ 1,292,549			\$ 1,292,549	Amend: Add project to the TIP. Construction is related to CMAQ design assistance funds.
GLB12-101	Gila Bend	Martin Ave from Unity Park to Gila Bend Unified Campus	Pedestrian and Landscape Improvements	2012	0.51	n/a	n/a	Local	\$ 412,000			\$ 412,000	Amend: Add project to the TIP. Construction is related to CMAQ design assistance funds.
GLB10-101D	Gilbert	Queen Creek: Lindsay to Higley	Design roadway widening	2010	3.0	2.0	4.0	Local	\$ 1,838,000			\$ 1,838,000	Amend: Add new project to the TIP
GLB10-101RW	Gilbert	Queen Creek: Lindsay to Higley	Acquisition of right-of-way for roadway widening	2010	3.0	2.0	4.0	Local	\$ 1,530,000			\$ 1,530,000	Amend: Add new project to the TIP
GLB11-105	Gilbert	Queen Creek: Lindsay to Higley	Construct roadway widening	2011	3.0	2.0	4.0	Local	\$ 12,689,000			\$ 12,689,000	Amend: Add new project to the TIP
GLN13-104	Glendale	95th Ave: Between Missouri Ave. and Camelback Rd.	Construct roadway widening	2013	0.50	2	4	Private	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000	Amend: Add new project to the TIP
GLN13-105	Glendale	Camelback Rd: Between 95th and 91st Aves.	Construct roadway widening and add new westbound lane	2013	0.50	4	5	Private	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	Amend: Add new project to the TIP
GDY13-913	Goodyear	McDowell: Cotton Lane to Perryville	Construct four lane arterial street	2013	2	2	6	Local	\$ 9,200,000			\$ 9,200,000	Amend: Delete TIP Line Item. Maricopa County owns the road and has different plans for the roadway.
MMA11-112	Maricopa County	McDowell Rd: Perryville Rd to 1/2 mile east	Construct roadway improvements	2011	0.50	2	4	Local			\$ 440,000	\$ 440,000	Add Project to the TIP
MMA08-605	Maricopa County	MC-85: 91st Ave to 75th Ave	Construct roadway widening from 4 to 6 lanes, plus a raised median	2012	1	4	6	Local	\$ 29,848,000			\$ 29,848,000	Admin Mod: Delete project, is being combined into MMA09-608
MMA09-608	Maricopa County	MC-85: 107th Ave to 75th Ave	Construct intersection improvement, plus dual left turn lane	2014	1.26	4	6	Local	\$ -	\$ -	\$ 4,500,000	\$ 4,500,000	Admin Mod: Combine project MMA08-605 into MMA09-608
MES12-126	Mesa	Spine West Road (replacement for Crismon Rd), Ray Rd to 1/4 mile south	Construct new street	2012	0.25	0	2	Private	\$ 2,117,846	\$ -	\$ -	\$ 2,117,846	Amend: Add new project to the TIP
MES12-127	Mesa	Power Rd: Mesquite to 1/4 miles north	Construction of east half improvements	2012	0.25	4	5	Private & local	\$ 1,400,000			\$ 1,400,000	Amend: Add new project to the TIP
MES12-128	Mesa	Ray Road, Ellsworth Rd to Crismon Rd	Construct Southern half street (3 lanes)	2012	1.00	0	3	Private	\$ 9,764,123	\$ -	\$ -	\$ 9,764,123	Amend: Add new project to the TIP

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MES12-129	Mesa	Spine East Road (replacement for Crismon Road), Williams Field Rd to Ray Rd	Construct Western half street (2 lanes)	2012	1.00	0	2	Private	\$ 7,231,342	\$ -	\$ -	\$ 7,231,342	Amend: Add new project to the TIP
MES13-123	Mesa	Ray Road, Crismon Rd to Signal Butte Rd	Construct Northern half street (3 lanes)	2013	1.00	0	3	Private	\$ 7,488,827	\$ -	\$ -	\$ 7,488,827	Amend: Add new project to the TIP
MES13-124	Mesa	Spine East Road (replacement for Crismon Road), Ray Rd to Warner Rd	Construct East half street (2 lanes)	2013	1.00	0	2	Private	\$ 5,028,890	\$ -	\$ -	\$ 5,028,890	Amend: Add new project to the TIP
MES13-125	Mesa	Ray Rd, Via Toscano to Signal Butte	Construction of a 6 lane arterial road	2013	0.25	2	6	Private & local	\$ 2,030,132	\$ -	\$ -	\$ 2,030,132	Amend: Add new project to the TIP
MES13-126	Mesa	Signal Butte, Ray Rd to Galveston	Construction of the east half (3 lane) arterial road	2013	0.50	0	3	Private & local	\$ 2,199,309	\$ -	\$ -	\$ 2,199,309	Amend: Add new project to the TIP
PEO11-105	Peoria	Agua Fria Truck Road Reliever	Design	2011	1.60	0	2	Local	\$ 864,007	\$ -	\$ -	\$ 864,007	Amend: Add new project to the TIP
PEO11-106	Peoria	Agua Fria Truck Road Reliever	Acquire right-of-way	2011	1.60	0	2	Local	\$ 1,356,749	\$ -	\$ -	\$ 1,356,749	Amend: Add new project to the TIP
PEO11-104DZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Design intersection improvement	2011	0.25	4	6	RARF	\$ 198,096		\$ 462,225	\$ 660,321	Amend: Add new project to the TIP
PEO11-104RWZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Acquire right-of-way for intersection improvement	2011	0.25	4	6	RARF	\$ 150,000	\$ -	\$ 355,558	\$ 505,558	Admin Mod: Modify costs. Total Costs decrease from \$1,523,820 to \$505,558
PEO11-104CZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct intersection improvement (utility relocations)	2011	0.25	4	6	RARF	\$ 450,000	\$ -	\$ 1,066,674	\$ 1,516,674	Admin Mod: Modify costs. Total Costs change from \$507,940 to \$1,516,674
PEO11-103DZ	Peoria	83rd Avenue; Butler Rd to Mountain View	Design roadway widening	2011	1.00	2	4	RARF	\$ 313,711	\$ -	\$ 568,893	\$ 882,604	Amend: Add new project to the TIP
PEO09-718	Peoria	83rd Avenue; Butler to Mountain View Rd	Widen roadway to add 1 through lane in each direction	2011	0.50	2	4	Local	\$ 18,000,000	\$ -	\$ -	\$ 18,000,000	Admin Mod: Delete TIP Line Item. Duplicate Record
PEO11-107	Peoria	Lake Pleasant Pkwy; Dynamite Blvd to CAP	Design roadway widening	2011	2.50	2	4	STP	\$ 817,425	\$ 1,907,325	\$ -	\$ 2,724,750	Amend: Add new project to the TIP
PEO11-101RWZ	Peoria	Lake Pleasant Pkwy; Dynamite Blvd to CAP	Acquire right-of-way for roadway widening	2011	2.50	2	4	RARF	\$ 5,892,103	\$ -		\$ 5,892,103	Admin Mod: Increased costs. Project to be reimbursed at a later date.
PEO12-105	Peoria	Agua Fria Truck Road Reliever	Construct	2012	1.60	0	2	Local	\$ 7,861,198	\$ -	\$ -	\$ 7,861,198	Amend: Add new project to the TIP
PEO12-106	Peoria	Westland; Vistancia to Sunrise Point	Construct roadway	2012	1.20	0	2	Private	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Add new project to the TIP
PEO12-107	Peoria	Vistancia; Westland to CAP	Construct roadway	2012	0.30	0	3	Private	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000	Amend: Add new project to the TIP
PEO12-108	Peoria	Deer Valley Rd; 91st Ave to Lake Pleasant Pkwy	Construct roadway	2012	1.00	2	5	Private	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000	Amend: Add new project to the TIP

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PEO12-109	Peoria	91st Ave; Butler Dr to Mtn View Rd	Design roadway widening	2012	1.00	2	4	Local	\$ 558,268	\$ -	\$ -	\$ 558,268	Amend: Add new project to the TIP
PEO12-104CZ	Peoria	75th Avenue at Thunderbird Rd: Intersection Improvement	Construct intersection improvement	2012	0.25	4	6	Local	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000	Admin Mod: Modify costs. Total Costs change from \$5,079,400 to \$3,500,000
PEO11-101	Peoria	75th Ave at Thunderbird Rd	Widen intersection to add additional through and right turn lanes and dual lefts	2012	0.30	4	6	Local	\$ 6,400,000	\$ -	\$ -	\$ 6,400,000	Admin Mod: Delete TIP Line Item. Duplicate Record
PEO11-103CZ	Peoria	83rd Avenue; Butler Rd to Mountain View	Construct roadway widening	2012	1.00	2	4	RARF	\$ 1,731,493	\$ -	\$ 3,549,349	\$ 5,280,842	Admin Mod: Deferred work phase from FY2011 to FY 2012.
PEO11-101-CZ	Peoria	Lake Pleasant Pkwy; Dynamite Blvd to CAP	Construct roadway widening	2012	2.50	2	4	Local	\$ 15,960,400	\$ -	\$ -	\$ 15,960,400	Admin Mod: Defer project from 2011 to 2012 and modify project costs. Project to be reimbursed at a later date.
PEO12-110	Peoria	Lake Pleasant Pkwy; CAP to SR-74/Carefree Hwy	Acquire right-of-way for roadway widening	2012	1.80	2	4	Local	\$ 3,557,612	\$ -	\$ -	\$ 3,557,612	Admin Mod: Defer project from FY11 to FY 12
PEO13-104	Peoria	83rd Ave; Happy Valle Rd to Jomax Rd	Construct roadway	2013	1.00	2	5	Private	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000	Amend: Add new project to the TIP
PEO13-105	Peoria	91st Ave; Butler Dr to Mtn View Rd	Acquire right-of-way for roadway widening	2013	1.00	2	4	Local	\$ 703,260	\$ -	\$ -	\$ 703,260	Amend: Add new project to the TIP
PEO12-103CZ	Peoria	83rd Avenue; Butler Rd to Mountain View	Construct roadway widening	2013	1.00	2	4	RARF	\$ 577,164	\$ -	\$ -	\$ 577,164	Amend: Add new project to the TIP
PEO12-101CZ2	Peoria	Lake Pleasant Pkwy; Dynamite Blvd to CAP	Construct roadway widening	2013	2.50	2	4	Local	\$ 9,011,594	\$ -	\$ -	\$ 9,011,594	Admin Mod: Defer project from 2012 to 2013 and modify project costs. Project to be reimbursed at a later date.
PEO15-103	Peoria	91st Ave; Butler Dr to Mtn View Rd	Construct roadway widening	2015	1.00	2	4	Local	\$ 4,084,332	\$ -	\$ -	\$ 4,084,332	Amend: Add new project to the TIP
PHX11-188	Phoenix	Lower Buckeye: 43rd Ave to 35th Ave	Acquire Right-of-Way	2011	1.00	4	4	Local	\$ 800,000	\$ -	\$ -	\$ 800,000	Amend: Add new project to the TIP
PHX09-622	Phoenix	Pinnacle Peak Rd: 55th Ave to 43rd Ave	Acquire right-of-way roadway to 74ft section, adding 2 though lanes	2011	1.00	2	4	Local	\$ 411,100	\$ -	\$ -	\$ 411,100	Amend: Change Location Description from Pinnacle Peak: 51st Ave to 43rd Ave to Pinnacle Peak Rd: 55th Ave to 43rd Ave and change Project Description to include Acquire Right-of-Way
PHX11-195	Phoenix	Riverview Dr: 18th St - 22nd St	Construct bridge	2013	0.10	0	4	Local	\$ 2,823,480	\$ -	\$ -	\$ 2,823,480	Admin Mod: Change Project Description to "Construct Bridge"; Change Fiscal Year to "2013"
PHX12-194	Phoenix	32nd St: Washington to McDowell	Design roadway narrowing	2012	1.00	6	4	Local	\$ 500,000	\$ -	\$ -	\$ 500,000	Amend: Add new project to the TIP

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PHX13-187	Phoenix	32nd St: Washington to McDowell	Construct Roadway Narrowing	2013	1.00	5	4	Local	\$ 5,140,230	\$ -	\$ -	\$ 5,140,230	Amend: Add new project to the TIP
PHX12-860	Phoenix	Pinnacle Peak Rd: 55th Ave to 43rd Ave	Reconstruct roadway to 74ft section, adding 2 through lanes	2013	1.00	2	4	Local	\$ 5,180,000	\$ -	\$ -	\$ 5,180,000	Amend: Change Location Description from Pinnacle Peak: 51st Ave to 43rd Ave to Pinnacle Peak Rd: 55th Ave to 43rd Ave and change Project Description to reconstruct
PHX13-188	Phoenix	Sonoran Desert Dr: I-17 Freeway to North Valley Pkwy	Design Roadway and Bridge	2013	0.85	0	6	Local	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	Amend: Add new project to the TIP
PHX13-189	Phoenix	Deer Valley Dr: 64th St to Scottsdale	Construct new roadway	2013	1.00	0	6	Local	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000	Amend: Add new project to the TIP
PHX13-190	Phoenix	64th St: Deer Valley to Mayo Blvd	Construct new roadway	2013	1.00	0	6	Local	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000	Amend: Add new project to the TIP
QNC11-182	Queen Creek	Sossaman Rd: Cloud Rd to Via Park Rd	Widen roadway	2011	0.25	2	3	Local	\$ 125,000	\$ -	\$ 125,000	\$ 250,000	Amend: Add new project to the TIP
QNC07-729	Queen Creek	Ocotillo Rd: Crismon Rd to Rittenhouse Rd	Widen roadway	2011	0.3	2	4	Private	\$ 500,000	\$ -	\$ -	\$ 500,000	Amend: Delete project it is a duplicate of QNC07-728
QNC09-778	Queen Creek	Rittenhouse Rd: Queen Creek Wash to Cloud Rd	Widen roadway, adding 2 through lanes and add Bridge	2011	0.5	2	4	Private	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Delete project
QNC07-713	Queen Creek	Ellsworth Rd: Rittenhouse Rd to Ocotillo Rd	Widen roadway	2011	0.7	2	4	Private	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000	Admin Mod: Revise project scope and cost to extend limits by 0.2 miles and update
QNC07-730	Queen Creek	Ocotillo Rd: Signal Butte Rd to 220th Rd	Widen roadway	2011	0.5	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Admin Mod: Revise project cost
QNC07-719	Queen Creek	Hawes Rd: Ocotillo Rd to Queen Creek Rd	Widen roadway	2012	1	2	3	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Change lanes after from 4 to 3 and modify costs.
QNC09-768	Queen Creek	Meridian Rd: Queen Creek Rd to Ocotillo Rd	Widen roadway	2012	1	2	6	Private	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Delete project
QNC07-724	Queen Creek	Ocotillo Rd: Crismon Rd to 220th St	Widen roadway	2012	0.5	2	4	Private	\$ 500,000	\$ -	\$ -	\$ 500,000	Amend: Delete project
QNC07-731	Queen Creek	Ocotillo Rd: Sossaman Rd to 188th St	Reconstruct roadway	2012	0.5	2	2	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Delete project
QNC12-101	Queen Creek	Riggs Rd: Hawes Rd to Ellsworth Rd	Widen roadway + new bridge	2012	1	2	4	Local	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	Amend: Add new project to the TIP
QNC08-759	Queen Creek	Rittenhouse Rd: Germann to 203rd	Widen roadway	2012	2	2	4	Local	\$ 6,000,000	\$ -	\$ -	\$ 6,000,000	Amend: Delete project
QNC13-103	Queen Creek	Cloud Rd: 213th St to 218th St	Widen roadway	2013	0.6	2	2	Private	\$ 600,000	\$ -	\$ -	\$ 600,000	Amend: Add new project to the TIP
QNC08-748	Queen Creek	Meridian Rd: Chandler Heights Rd to Riggs Rd	Construct new 6 lane road	2013	2	0	6	Local	\$ 10,000,000	\$ -	\$ -	\$ 10,000,000	Amend: Delete project

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QNC08-801	Queen Creek	Queen Creek Rd: Crismon Rd to Signal Butte Rd	Widen roadway	2013	1	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Delete project
QNC08-802	Queen Creek	Queen Creek Rd: Signal Butte Rd to Meridian Rd	Widen roadway	2013	1	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Amend: Delete project
QNC13-101	Queen Creek	Queen Creek Rd: 194th St to 196th St	Widen roadway	2013	0.25	3	4	Private	\$ 250,000	\$ -	\$ -	\$ 250,000	Amend: Add new project to the TIP
QNC09-775	Queen Creek	Rittenhouse Rd: Cloud Rd to Riggs Rd	Widen roadway, adding 2 through lanes	2013	0.5	2	4	Local	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	Amend: Delete project
QNC09-781	Queen Creek	Sossaman Rd: Ocotillo Rd to Via DeJardian	Widen roadway	2013	0.5	2	4	Local	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Amend: Delete project
QNC07-722	Queen Creek	Ocotillo Rd: 209th Way to Ellsworth Loop Rd	Widen roadway	2013	0.5	2	4	Private	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	Admin Mod: Revise project cost
QNC13-102	Queen Creek	Rittenhouse Rd: Loop Rd N and Loop Rd S	Intersection Improvements	2013	0.3	2	3	Local	\$ 600,000	\$ -	\$ -	\$ 600,000	Amend: Add new project to the TIP
QNC09-779	Queen Creek	Signal Butte Rd: Ocotillo Rd to Barnes Parkway	Widen roadway, from 2 to 4 lanes	2013	0.5	2	4	Private	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	Admin Mod: Reduce project scope and update
QNC09-776	Queen Creek	Rittenhouse Rd: Octillo Rd to Queen Creek Wash	Widen roadway	2013	2	2.00	4	Local	\$ 4,000,000	\$ -	\$ -	\$ 4,000,000	Amend: Delete project
SCT13-105DZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Advance Pre-Design/Design roadway widening	2011	0.35	2	4	RARF	\$ 231,863			\$ 231,863	Admin Mod: Change FY from 2013 to 2011
SCT14-105RWZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Advance Acquisition of right-of-way for roadway widening	2012	0.35	2	4	RARF	\$ 7,326,451			\$ 7,326,451	Admin Mod: Change FY from 2014 to 2012
SCT13-115	Scottsdale	Union Hills from Scottsdale to Hayden	Construct new road	2013	1	0	4	Private	\$ 18,000,000			\$ 18,000,000	Amend: Add new project to the TIP
SCT13-116	Scottsdale	Legacy from Hayden to Hualapai	Construct new road	2013	0.5	0	4	Private	\$ 13,000,000			\$ 13,000,000	Amend: Add new project to the TIP
SCT13-117	Scottsdale	Miller Road from Loop 101 to 76th St	Construct new road	2013	0.75	0	4	Private	\$ 15,000,000			\$ 15,000,000	Amend: Add new project to the TIP
SCT13-118	Scottsdale	Miller Road from Princess to Loop 101	Construct new road	2013	0.75	0	4	Private	\$ 15,000,000			\$ 15,000,000	Amend: Add new project to the TIP
SCT15-105CZ	Scottsdale	Northsight Blvd: Hayden to Frank Lloyd Wright	Advance Construct roadway widening	2013	0.35	2	4	RARF	\$ 3,729,570			\$ 3,729,570	Admin Mod: Change FY from 2015 to 2013
SUR11-104	Surprise	Perryville Rd between Cactus Rd. and 1/4 mile north of Peoria Ave.	Construct new 2 lanes with curb, gutter, and sidewalks	2012	0.75	0	2	Private			\$ 2,000,000	\$ 2,000,000	Amend: Reduce Scope from 1 to .75 miles and move from 2011 to FY 2012
SUR12-101	Surprise	Cactus Road between Citrus Rd and Perryville Rd	Construct new 2 lanes with curb, gutter, and sidewalks	2012	1.00	0	2	Private			\$ 2,000,000	\$ 2,000,000	Amend: Add new project to the TIP
SUR13-102	Surprise	Happy Valley Rd - between 185th Ave and 183rd Ave Happy Valley Rd: between the CAP Canal and 224th Ave alignment	Construct new 2 lanes with curb, gutter, and sidewalks	2013	0.25	0	4	Private	\$ 2,250,000			\$ 2,250,000	Amend: Add new project to the TIP
SUR13-103	Surprise	Happy Valley Rd - between 185th Ave and 183rd Ave Happy Valley Rd: between the CAP Canal and 224th Ave alignment	Construct new 2 lanes with curb, gutter, and sidewalks	2013	0.5	0	2	Private	\$ 2,250,000			\$ 2,250,000	Amend: Add new project to the TIP

Amendment to the FY 2011-2015 MAG Transportation Improvement Program

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
SUR13-104	Surprise	Pinnacle Peak Rd: between 235th Ave and 227th Ave	Construct new 2 lanes with curb, gutter, and sidewalks	2013	1	0	2	Private	\$ 2,750,000			\$ 2,750,000	Amend: Add new project to the TIP
SUR13-105	Surprise	227th Ave: between Pinnacle Peak Rd and Happy Valley Rd	Construct new 2 lanes with curb, gutter, and sidewalks	2013	1	0	2	Private	\$ 2,750,000			\$ 2,750,000	Amend: Add new project to the TIP
SUR13-106	Surprise	187th Ave: between Happy Valley Rd and Frontier Dr alignment	Construct new 2 lanes with curb, gutter, and sidewalks	2013	0.5	0	2	Private	\$ 2,250,000			\$ 2,250,000	Amend: Add new project to the TIP
SUR13-107	Surprise	Cactus Road: 143rd Ave to Bullard Ave.	Widening of existing 2 lane roadway to new 4 lanes with new pavement, sidewalk, curb and gutter, streetlights and landscaping	2013	0.5	2	4	Private	\$ 1,900,000			\$ 1,900,000	Amend: Add new project to the TIP
MES120-07RWZ4	Mesa	Greenfield Rd: Baseline Rd to Southern Ave	Reimbursement for acquisition of Right-of-Way	2010	1.0	n/a	n/a	RARF	\$ 12,136		\$ 28,318	\$ 40,454	Admin Mod: Reduced Total Cost by \$539,368, Regional Cost by \$327,037, and Local Cost by \$212,331. Reallocated Regional funds to construction.
MES120-08CZ2	Mesa	Greenfield Rd: Baseline Rd to Southern Ave	Reimbursement for construction of roadway widening	2010	1.0	n/a	n/a	RARF	\$ 2,193,782		\$ 2,781,507	\$ 4,975,288	Admin Mod: Increased Total Cost by \$640,982.42. Increased Regional Funding by \$327,037. Increased Local Cost by \$313,945.55
MMA11-929	Maricopa County	Northern Parkway: Sarival to Dysart	Acquisition of Right-of-Way	2011	4.1	n/a	n/a	STP-MAG	\$ 2,441,844	\$ 5,608,572		\$ 8,050,416	Admin Mod: Increased Federal Funds by \$94,068. Reduced Local Share by \$94,068.

TRANSIT

TIP #	Agency	Project Location	Project Description	Fiscal Year	Length	A.L.I	Lanes After	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
AVN09-802T	Avondale	Regionwide	Operating:Operating Assistance - FY2009 5307 - AVN UZA Funds	2011		30.09.01		5307-AVN UZA	\$ 1,004,572	\$ 1,004,572	\$ -	\$ 2,009,144	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
AVN10-901T	Avondale	Regionwide	Operating:Operating Assistance - FY2010 5307 - AVN UZA Funds	2011		30.09.01		5307-AVN UZA	\$ 1,000,309	\$ 1,000,309		\$ 2,000,618	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN09-606T	Glendale	Glendale	Preventive Maintenance - FY2009 5307 Funds	2011		11.12.40		5307	\$ 29,438	\$ 117,752	\$ -	\$ 147,190	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP

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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
GLN09-607T	Glendale	Glendale	Purchase bus: < 30 foot - 3 replace (dial-a-ride) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 205,610	\$ 51,403	\$ 257,013	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN10-608T	Glendale	Glendale	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 49,283	\$ 197,144		\$ 246,427	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN10-804T	Glendale	Bell/L101	Pre-design regional park-and-ride (Bell/L101) - FY2010 5309-FGM Funds	2011		11.31.04		5309-FGM	\$ -	\$ 219,720	\$ 54,930	\$ 274,650	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN10-812T	Glendale	Regionwide	Operating:Operating Assistance - Taxi Voucher Program: Using \$4,564 from FY2007 5317 and \$77,523 from FY2010 5317 funds	2011		30.09.01		5317	\$ 82,087	\$ 82,087		\$ 164,174	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN10-813T	Glendale	Regionwide	Operating:Operating Assistance - B.A.G. - I.T. Travel Training Program - FY2009 5317 Funds	2011		30.09.01		5317	\$ 100,560	\$ 100,560		\$ 201,120	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN10-814T	Glendale	Regionwide	Operating:Operating Assistance - Glendale Urban Shuttle 3 - FY2009 5317 Funds	2011		30.09.01		5317	\$ 159,532	\$ 159,532		\$ 319,064	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN11-808T	Glendale	Bell/L101	Design regional park-and-ride (Bell/L101) - FY2010 5309-FGM Funds	2011		11.31.04		5309-FGM	\$ -	\$ 620,646	\$ 155,162	\$ 775,808	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN11-809TA	Glendale	Bell/L101	Acquire right of way regional park-and-ride (Bell/L101) - FY2010 5309-FGM Funds	2011		None		5309-FGM	\$ -	\$ 2,287,742	\$ 571,935	\$ 2,859,677	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
GLN11-809TC	Glendale	Bell/L101	Acquire right of way regional park-and-ride (Bell/L101) - FY 2010 STP Flex Funds	2011				STP-Flex		\$ 448,323	\$ 37,792	\$ 486,115	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
MES08-801T	Mesa	Loop 202/Power	Construct regional park-and-ride (Loop 202/Power) - FY2009 5309-FGM Funds	2011		11.33.04		ARRA-Transit / 5309-FGM	\$ 231,200	\$ 1,568,800	\$ -	\$ 1,800,000	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP. Project has \$644,000 of ARRA and \$924,800 of 5309-FGM funds.

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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
PEO09-602T	Peoria	Peoria	Preventive Maintenance - FY2009 5307 Funds	2011		11.12.40		5307	\$ 9,933	\$ 39,732	\$ -	\$ 49,665	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PEO09-801T	Peoria	Peoria	Purchase bus: < 30 foot - 3 replace (dial-a-ride) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 205,610	\$ 51,403	\$ 257,013	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PEO10-603T	Peoria	Peoria	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 16,635	\$ 66,522		\$ 83,157	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX09-611T	Phoenix	Regionwide	Preventive Maintenance - FY2009 5307 Funds	2011		11.7A.00		ARRA; 5307	\$ 1,312,799	\$ 10,651,196	\$ -	\$ 11,963,995	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP. Project has \$5.4 million of ARRA and \$5,251,196 of 5307 funds.
PHX09-613T	Phoenix	Phoenix	Purchase bus: < 30 foot - 41 replace (dial-a-ride) - FY2009 5307 Funds	2011		11.12.04		5307	\$ -	\$ 2,754,905	\$ 688,726	\$ 3,443,631	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX09-614T	Phoenix	Phoenix	Purchase bus: standard 40 foot - 3 replace - FY2009 5307 Funds	2011		11.12.01		5307	\$ -	\$ 1,265,264	\$ 259,150	\$ 1,524,414	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX09-833T	Phoenix	Phoenix	Design and construct upgrades - north - FY2009 5307 Funds	2011		11.44.02		5307	\$ 593,342	\$ 2,373,367	\$ -	\$ 2,966,709	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX09-834T	Phoenix	Phoenix	Design and construct upgrades - south - FY2009 5307 Funds	2011		11.44.02		5307	\$ 2,258,262	\$ 9,033,049	\$ -	\$ 11,291,311	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-615T	Phoenix	Phoenix - Citywide	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 2,197,911	\$ 8,791,644		\$ 10,989,555	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-820T	Phoenix	Regionwide	MM: Boarding School 1:1 Travel Training Program - Using \$92,526 from FY2007 5317 and \$16,849 from FY2009 5317 funds	2011		11.7L.00		5317	\$ 10,383	\$ 41,533		\$ 51,916	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP

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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
PHX10-830T	Phoenix	East Baseline Rd	Pre-design/Design for park and ride lot -(2008 Earmark reallocated to FY2010)	2011	2010	11.31.04		5309-Disc	\$ 108,680	\$ 434,720	\$ -	\$ 543,400	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-841T	Phoenix	Regionwide	Purchase bus: standard 40 foot - 15 replace - FY2010 CMAQ Flex Funds	2011		11.12.01		CMAQ-Flex	\$ -	\$ 6,250,210	\$ 924,905	\$ 7,175,115	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-842T	Phoenix	Regionwide	Design and construct upgrades - south	2010	n/a		n/a	5307	\$ 1,562,553	\$ 6,250,210		\$ 7,812,763	Amend: Delete Project
PHX10-901T	Phoenix	Phoenix	Install bus stop improvements (1% enhancement) - FY2009 5307 Funds	2011		None		5307	\$ -	\$ 485,677	\$ -	\$ 485,677	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-901TB	Phoenix	Phoenix - Citywide	Install bus stop improvements (1% enhancement) - FY2010 5307 Funds	2011		None		5307	\$ 124,593	\$ 498,371	\$ -	\$ 622,964	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-902T	Phoenix	Phoenix	Support Services for Grant Management - FY2009 5307 Funds	2011		None		5307	\$ 10,000	\$ 40,000	\$ -	\$ 50,000	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-902TB	Phoenix	Phoenix - Citywide	Support Services for Grant Management - FY2010 5307 Funds	2011		None		5307	\$ 10,000	\$ 40,000	\$ -	\$ 50,000	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX10-905T	Phoenix	79th Avenue/Thomas Road	Pre-design regional park-and-ride (Desert Sky) - FY2010 5309-FGM Funds	2011		11.31.04		5309-FGM	\$ -	\$ 88,741	\$ 22,185	\$ 110,926	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
PHX11-107T	Phoenix	Phoenix - East Baseline	Park-and-Ride Facility - Land Acquisition (2005 Earmark reallocated to FY2010)	2011	n/a	11.32.04	n/a	5309-Disc	\$ 85,031	\$ 340,123		\$ 425,154	Amend: Add new earmark/ high priority project to the TIP
PHX11-108T	Phoenix	Phoenix - East Baseline	Park-and-Ride Facility - Land Acquisition (2004 Earmark reallocated to FY2010)	2011	n/a	11.32.04	n/a	5309-Disc	\$ 242,719	\$ 970,874		\$ 1,213,593	Amend: Add new earmark/ high priority project to the TIP
PHX11-109T	Phoenix	Phoenix - East Baseline	Park-and-Ride Facility - Land Acquisition (2008 Earmark reallocated to FY2010)	2011	n/a	11.32.04	n/a	5309-Disc	\$ 122,500	\$ 490,000		\$ 612,500	Amend: Add new earmark/ high priority project to the TIP
PHX11-186	Phoenix	Phoenix - Citywide	Vehicle Management System (VMS) Upgrade - will use FY2010 5307 funds	2011	n/a		n/a	5307	\$ 872,396	\$ 3,489,584		\$ 4,361,980	Amend: Add new project to the TIP

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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
PHX11-187	Phoenix	Near 24th Street and Baseline	Construct park-and-ride lot - will use FY2010 5307 funds	2011	n/a		n/a	5307	\$ 690,157	\$ 2,760,626		\$ 3,450,783	Amend: Add new project to the TIP. This coincides with a federal earmark/high priority project for ROW purchase for Baseline park-and-ride
PHX11-187	Phoenix	Near 24th Street and Baseline	Construct park-and-ride lot - will use FY2010 5307 funds	2011				5307	\$ 690,157	\$ 2,760,626		\$ 3,450,783	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
SCT08-801T	Scottsdale	Loop 101/Scottsdale Rd	Acquire right of way regional park-and-ride (Loop 101/Scottsdale) - FY2009 5309-FGM Funds	2011		11.32.04		5309-FGM	\$ 307,468	\$ 1,229,874	\$ -	\$ 1,537,342	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
SUR09-604T	Surprise	Surprise	Preventive Maintenance - FY2009 5307 Funds	2011		11.12.40		5307	\$ 1,316	\$ 5,264	\$ -	\$ 6,580	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
SUR10-606T	Surprise	Surprise	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 2,203	\$ 8,810		\$ 11,013	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
SUR11-702T	Surprise	Surprise	Purchase bus: < 30 foot - 2 Replace (dial-a-ride) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 137,074	\$ 34,268	\$ 171,342	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
TMP09-602T	Tempe	Tempe	Preventive Maintenance - FY2009 5307 Funds	2011		11.12.40		5307	\$ 23,432	\$ 93,728	\$ -	\$ 117,160	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
TMP10-604T	Tempe	Tempe	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 73,661	\$ 294,645		\$ 368,306	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
TMP10-605T	Valley Metro	Regionwide	Purchase bus: Articulated - 17 replace - FY2010 5307 Funds	2011		11.12.07		5307	\$ -	\$ 14,110,000	\$ 2,890,000	\$ 17,000,000	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMR10-703TR2	Valley Metro Rail	Main Street Corridor	Fixed guideway corridor - Central Mesa - Preliminary Engineering/FEIS - FY2010 CMAQ Flex Funds	2011		13.71.01		CMAQ-Flex	\$ -	\$ 10,000,000	\$ 2,500,000	\$ 12,500,000	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMR10-704T	Valley Metro Rail	Tempe	Fixed guideway corridor - Tempe South - Preliminary Engineering/FEIS - FY2010 CMAQ Flex Funds	2011		13.71.01		CMAQ-Flex	\$ -	\$ 2,726,000	\$ 681,500	\$ 3,407,500	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP

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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
VMR11-708T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car final design	2011	2.6	13.71.02	n/a	CMAQ-Flex/PT F	\$ -	\$ 700,462	\$ 310,228	\$ 1,010,690	Amend: Change location and type of transit for the project.
VMR11-833T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car preliminary engineering/FEIS	2011	2.6	13.71.01	n/a	CMAQ-Flex/PT F	\$ -	\$ 5,000,000	\$ 1,250,000	\$ 6,250,000	Amend: Change location and type of transit for the project.
VMR12-847T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car final design	2012	2.6	13.71.02	n/a	CMAQ-Flex/PT F	\$ -	\$ 5,600,000	\$ 1,400,000	\$ 7,000,000	Amend: Change location and type of transit for the project.
VMR12-914T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car right of way acquisition	2013	2.6	13.75.91	n/a	5309 - Disc./PTF	\$ -	\$ 5,000,000	\$ 1,000,000	\$ 6,000,000	Amend: Change location and type of transit for the project.
VMR12-915T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car utility relocation (non-prior rights)	2012	2.6	13.75.95	n/a	PTF	\$ -	\$ -	\$ 3,400,000	\$ 3,400,000	Amend: Change location and type of transit for the project.
VMR12-916T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car utility relocation (prior rights)	2012	2.6	13.75.95	n/a	CMAQ-Flex/PT F	\$ -	\$ 1,950,000	\$ 487,500	\$ 2,437,500	Amend: Change location and type of transit for the project.
VMR13-104T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2013	2.6	13.23.01	n/a	CMAQ-Flex/PT F	\$ -	\$ 360,000	\$ 90,000	\$ 450,000	Amend: Change location and type of transit for the project.
VMR13-933T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2013	2.6	13.23.01	n/a	5309 - Disc./PTF	\$ -	\$ 8,500,000	\$ 4,600,000	\$ 13,100,000	Amend: Change location and type of transit for the project.
VMR13-934T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car right of way acquisition	2013	2.6	13.75.91	n/a	CMAQ-Flex/PT F	\$ -	\$ 6,640,000	\$ 1,660,000	\$ 8,300,000	Amend: Change location and type of transit for the project.
VMR13-935T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car utility relocation (non-prior rights)	2013	2.6	13.75.95	n/a	PTF	\$ -	\$ -	\$ 4,700,000	\$ 4,700,000	Amend: Change location and type of transit for the project.
VMR13-937T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car utility relocation (prior rights)	2013	2.6	13.75.95	n/a	CMAQ-Flex/PT F	\$ -	\$ 2,400,000	\$ 600,000	\$ 3,000,000	Amend: Change location and type of transit for the project.
VMR14-107T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Tempe Street Car utility relocation (non-prior rights)	2014	2.6	13.75.95	n/a	PTF	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	Amend: Change location and type of transit for the project.

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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
VMR14-108T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2014	2.6	13.23.01	n/a	CMAQ-Flex/PT F	\$ -	\$ 3,750,000	\$ 937,500	\$ 4,687,500	Amend: Change location and type of transit for the project.
VMR14-109T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2014	2.6	13.23.01	n/a	5309 - Disc./P TF	\$ -	\$ 18,000,000	\$ 6,100,000	\$ 24,100,000	Amend: Change location and type of transit for the project.
VMR15-108T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2015	2.6	13.23.01	n/a	CMAQ-Flex/PT F	\$ -	\$ 3,000,000	\$ 750,000	\$ 3,750,000	Amend: Change location and type of transit for the project.
VMR15-109T	Valley Metro Rail	Mill Avenue: Rio Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Construct Tempe Street Car transitway	2015	2.6	13.23.01	n/a	5309 - Disc./P TF	\$ -	\$ 18,000,000	\$ 7,100,000	\$ 25,100,000	Amend: Change location and type of transit for the project.
VMT08-637T	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 7 replace - FY2009 5307 Funds	2011		11.12.01		5307	\$ -	\$ 2,924,487	\$ 598,991	\$ 3,523,478	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT09-642T	Valley Metro	Regionwide	Preventive Maintenance - FY2009 5307 Funds	2011		11.12.40		5307	\$ 196,248	\$ 784,993		\$ 981,241	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT09-648T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 13 replace (dial-a-ride) - FY2009 5307 Funds	2011		11.12.04		5307	\$ -	\$ 873,506	\$ 218,377	\$ 1,091,883	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT09-649T	Valley Metro	Regionwide	Purchase bus: standard - 9 expand (Arizona Ave BRT) - FY2009 5307 Funds	2011		11.13.07		5307	\$ -	\$ 3,996,450	\$ 818,550	\$ 4,815,000	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT09-904T	Valley Metro	Regionwide	Origins and Destinations Study - FY2009 5307 Funds	2011				5307	\$ 189,000	\$ 561,000		\$ 750,000	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT09-905T	Valley Metro	Regionwide	Purchase bus: intercity - 1 replace - FY2009 5309-FGM Funds	2011		11.12.07		5309-FGM	\$ -	\$ 564,300	\$ 115,580	\$ 679,880	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-655T	Valley Metro	Regionwide	Preventive Maintenance - FY2010 5307 Funds	2011		11.12.40		5307	\$ 294,130	\$ 1,176,519		\$ 1,470,649	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-659T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 12 replace (dial-a-ride) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 822,442	\$ 205,610	\$ 1,028,052	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP

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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
VMT10-661T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 2 replace (rural) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 137,074	\$ 34,268	\$ 171,342	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-665T	Valley Metro	Regionwide	Purchase vanpools: 45 replace - FY 2010 STP Flex Funds	2011		11.12.15		STP-Flex	\$ -	\$ 1,482,750	\$ -	\$ 1,482,750	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-809T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT) - FY2010 5307 Funds	2011		11.12.04		5307	\$ -	\$ 205,610	\$ 51,403	\$ 257,013	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-830T	Valley Metro	Regionwide	Operating:Operating Assistance - NW Valley Dial-A-Ride - FY2010 5317 Funds	2011		30.09.01		5317	\$ 1,268,708	\$ 543,732		\$ 1,812,440	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-831T	Valley Metro	Regionwide	Operating:Operating Assistance - Valley Metro Alternatives - FY2009 5317 Funds	2011		30.09.01		5317	\$ 372,000	\$ 372,000		\$ 744,000	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-832T	Valley Metro	Regionwide	MM: Regional Mobility Management - FY2010 5317 Funds	2011		11.7L.00		5317	\$ 203,296	\$ 377,550		\$ 580,846	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-833T	Valley Metro	Regionwide	Operating:Operating Assistance - Medical Trip Service - FY2007 5317 Funds	2011		30.09.01		5317	\$ 606,525	\$ 202,175		\$ 808,700	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-901T	Valley Metro	Regionwide	Purchase 700 mhz radio system replacment (Phase I) - FY2009 5307 Funds	2011		None		5307	\$ -	\$ 2,800,000	\$ 700,000	\$ 3,500,000	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-901TB	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 19 replace (Tempe) - FY2010 5307 Funds	2011		11.13.07		5307		\$ 7,649,825	\$ 1,566,832	\$ 9,216,657	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-901TC	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 3 replace (Tempe) - FY 2010 STP Flex Funds	2011				STP-Flex	\$ -	\$ 1,402,460	\$ 84,773	\$ 1,487,233	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-902T	Phoenix	Regionwide	Purchase 700 mhz radio system replacment (Phase II) - FY2009 5307 Funds	2011		None		5307	\$ -	\$ 4,571,632	\$ 1,142,908	\$ 5,714,540	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP

Amendment to the FY 2011-2015 MAG Transportation Improvement Program

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
VMT10-902TB	Phoenix	Regionwide	Purchase 700 mhz radio system replacment (Phase II) - FY2010 5307 Funds	2011		None		5307	\$ -	\$ 1,028,368	\$ 257,092	\$ 1,285,460	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT10-903T	Phoenix	Regionwide	Purchase 700 mhz radio system replacment (Phase III) - FY2010 5307 Funds	2011		None		5307	\$ -	\$ 6,800,000	\$ 1,700,000	\$ 8,500,000	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT11-901T	Valley Metro	Regionwide	Purchase bus: standard - 2 expand (Grand Avenue LTD) - FY2010 5307 Funds	2011		11.13.06		5307	\$ -	\$ 1,211,528	\$ 248,144	\$ 1,459,672	Admin Mod: Move project from 2010 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP
VMT13-906T	Valley Metro	Regionwide	Purchase bus: intercity - 19 replace - FY2009 5307 Funds	2011		11.12.01		5307	\$ -	\$ 9,395,700	\$ 1,924,420	\$ 11,320,120	Admin Mod: Move project from 2009 as approved in the 2008-2012 MAG TIP to 2011 in the 2011-2015 MAG TIP