



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

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
(602) 379-3646
Fax: (602) 382-8998
<http://www.fhwa.dot.gov/azdiv/index.htm>

June 15, 2012

In Reply Refer To:
(727)
Arizona FY 2011-2014
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 65
HPM-AZ

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

Dear Mr. Omer:

We have reviewed your May 24, 2012 request to amend the FY 2011-2014 Statewide Transportation Improvement Program (STIP) to include the FY 2012-2014 portion of the enclosed list of projects of Amendment 15 to the FY 2011-2015 Transportation Improvement Program adopted by the Maricopa Association of Governments Regional Council on May 23, 2012.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126].

This letter constitutes approval and inclusion of Amendment 65 into the Arizona FY 2011-2014 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan. Please note that this letter constitutes approval of the amendment with the understanding that FTA funding on individual projects is subject to the grantees meeting the administrative and statutory requirements.

Sincerely yours,

Leslie T. Rogers
FTA Regional Administrator

Karla S. Petty
FHWA Division Administrator

Enclosure



**Arizona Department of Transportation
Multimodal Planning Division**

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer
Governor

Scott Omer
Division Director

John S. Halikowski
Director

May 24, 2012

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

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

RE: FY 2011-2014 STIP, Amendment Number 65

Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the action taken by the Maricopa Association of Governments (MAG) Regional Council on May 23, 2012 to amend their FY 2011-2015 Transportation Improvement Program (TIP). I cordially request Amendment Number 65 of the FY 2011-2014 State Transportation Improvement Program (STIP). This amendment includes both highway and transit projects in the MAG region.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). All of the projects on the table are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

Scott Omer

- | | | |
|------------------|--------------|-------------|
| cc: Ed Stillings | Jodi Rooney | Lisa Danka |
| Paul Page | Mike Normand | Irene Higgs |
| John Dickson | Seth Kaufman | Pat Stone |

Attachment

May 24, 2012

Mr. Scott Omer
Multimodal Planning Director
Multimodal Planning Division
Arizona Department of Transportation
206 South 17th Avenue, MD 310B
Phoenix, Arizona 85007

Scott
Dear Mr. Omer:

On July 28, 2010, the MAG Regional Council approved the FY 2011-2015 MAG Transportation Improvement Program (TIP). On May 23, 2012, the MAG Regional Council approved the fifteenth amendment and an administrative modification to the FY 2011-2015 TIP. This amendment and administrative modification is related to highway and transit projects in the MAG region. Details of these project changes are shown in the attached tables and identified as Agenda Item 5E. Additionally a sheet of five clerical corrections is included. As the Governor's designee for approval of TIPs and TIP amendments in the State of Arizona, we request your approval of the amendment and modification of the TIP, which are necessary to ensure the continuation of the projects involved. In addition to approval of the MAG TIP amendment and modification, we also request that ADOT process the necessary amendment to the relevant Statewide Transportation Improvement Program (STIP) as soon as possible. We have previously requested to reserve a STIP amendment number from your staff and were assigned #65 in preparation of this request. We appreciate this early assignment which allowed the Central Mesa Small Starts grant to be submitted to the Federal Transit Administration for their review and consideration.

All of the above mentioned projects are regarded as either exempt for air quality purposes or are regarded as minor project revisions that do not require conformity determinations. The conformity consultation process on these projects concluded on May 23, 2012 with no specific comments regarding the projects being received.

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

Sincerely,



Dennis Smith
Executive Director

cc: Ed Stillings, FHWA
Paul Page, FTA
Lisa Danka, ADOT

John Dickson, ADOT Local Governments
Lupe Harriger, ADOT MPD

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY...

DATE:

May 15, 2012

SUBJECT:

Project Changes – Amendment and Administrative Modification to the FY 2011-2015 MAG Transportation Improvement Program, FY 2012 Arterial Life Cycle Program, and to the Regional Transportation Plan 2010 Update

SUMMARY:

The Fiscal Year 2011-2015 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) 2010 Update were approved by the MAG Regional Council on July 28, 2010, and have been modified fourteen times with the last modification approved in April 2012.

Since then, the Arizona Department of Transportation (ADOT), and member agencies have requested project changes to projects categorized as Non Arterial Life Cycle projects that include: defer 16 TIP listings, delete 12, add six, increase funding on two, decrease funding on one, combine five listings into three, and name corrections on three listings. Project change requests to funding types include Congestion Mitigation Air Quality (CMAQ), Highway Safety Improvement Program (HSIP), National Highway System (NHS), Regional Area Road Funds (RARF), Surface Transportation Program (STP), and Transportation Enhancements (TE). Fiscal balance is maintained for project change requests.

Valley Metro Rail received a Federal Transit Administration (FTA) Section 5309 Small Starts (5309 SS) award of \$35,481,000 in Federal Fiscal Year 2012, and is requesting to amend eight budget items, and add sixteen new project budgets for the Central Mesa Light Rail. Attached is the Central Mesa LRT Extension project overview for your reference (2012 update provided). Valley Metro Rail has submitted the Project Construction Grant Agreement (PCGA) to FTA and is pending review and approval. The requests for amendments to the TIP reflect the current Project Construction Grant Agreement (PCGA) budget submittal to FTA.

Additionally, the MAG Transit Committee recommended approval of reprogramming the Transit Center/Park and Ride in Glendale to line up with the project development schedule, and programming the remaining STP-Flex, 5309-FGM, and 5307 funds for preventive maintenance. The Prior Transit Committee Action is related to these line items.

The attached table A, lists all Non Arterial Life Cycle Program (ALCP) project change requests.

Tables B and C list ALCP project change requests. The ALCP requested changes include minor budget modifications, five deleted items, and four new items. Funding reimbursements have been clarified on several items.

Table D includes changes necessary to the Fiscal Year 2011-2015 MAG Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) 2010 Update that are

specific to the transit reprogramming of CMAQ and section 5307 funds for preventative maintenance.

All of the projects to be amended may be categorized as exempt from conformity determinations and an administrative modification does not require a conformity determination.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Approval of this TIP amendment and administrative modification will allow the projects to proceed in a timely manner.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Projects that wish to utilize transportation federal funds need to be shown in the TIP in the year that they expect to commence and may need to undergo an air quality conformity analysis or consultation.

POLICY: This amendment and administrative modification request is in accord with MAG guidelines.

ACTION NEEDED:

Approval of amendments and administrative modifications to the FY 2011-2015 MAG Transportation Improvement Program, FY 2012 Arterial Life Cycle Program, and as appropriate, to the Regional Transportation Plan 2010 Update.

PRIOR COMMITTEE ACTIONS:

MAG Transportation Policy Committee: This item is on the May 16, 2012 MAG Transportation Policy Committee agenda. An update will be provided on action taken by the committee.

MAG Management Committee: On May 9, 2012, the Management Committee recommended approval of amendments and administrative modifications to the FY 2011-2015 MAG TIP, the FY 2012 Arterial Life Cycle Program, and as appropriate, to the RTP 2010 Update.

MEMBERS ATTENDING

- | | |
|-------------------------------------|--|
| Charlie Meyer, Tempe, Chair | Ken Buchanan, Fountain Hills |
| David Cavazos, Phoenix, Vice Chair | Rick Buss, Gila Bend |
| # George Hoffman, Apache Junction | * David White, Gila River Indian Community |
| Charlie McClendon, Avondale | Leah Hubbard for Patrick Banger, Gilbert |
| Stephen Cleveland, Buckeye | Ed Beasley, Glendale |
| # Gary Neiss, Carefree | Brian Dalke, Goodyear |
| Wayne Anderson for Usama Abujbarah, | * Bill Hernandez, Guadalupe |
| Cave Creek | Darryl Crossman, Litchfield Park |
| Rich Dlugas, Chandler | Christopher Brady, Mesa |
| Dr. Spencer Isom, El Mirage | * Jim Bacon, Paradise Valley |
| * Phil Dorchester, Fort McDowell | Carl Swenson, Peoria |
| Yavapai Nation | John Kross, Queen Creek |

* Bryan Meyers, Salt River Pima-Maricopa
Indian Community
David Richert, Scottsdale
Chris Hillman, Surprise
Reyes Medrano, Tolleson
Joshua Wright, Wickenburg

Lloyce Robinson, Youngtown
Floyd Roehrich for John Halikowski, ADOT
Tom Manos, Maricopa County
Bryan Jungwirth for Steve Banta,
Valley Metro/RPTA

* Those members neither present nor represented by proxy.

Participated by telephone conference call. + Participated by videoconference call.

Transportation Review Committee: On April 26, 2012, the Transportation Review Committee (TRC) recommended approval of amendments and administrative modifications to the FY 2011-2015 MAG TIP, the FY 2012 Arterial Life Cycle Program, and as appropriate, to the RTP 2010 Update.

MAG Transportation Review Committee: On April 26, 2012, the MAG Transportation Review Committee recommended the approval of programming the \$25,248,413 of CMAQ for bus purchases in 2013 and 2014, programming related 5307 funds from 2013 and 2014 for preventive maintenance; and the related modifications to the FY2011-2015 MAG TIP, and as appropriate the 2010 RTP Update.

MEMBERS ATTENDING

Scottsdale: Dave Meinhart
ADOT: Kwi-Sung Kang for Floyd Roehrich
Avondale: David Fitzhugh
* Buckeye: Scott Lowe
Chandler: Patrice Kraus
El Mirage: Lance Calvert
* Fountain Hills: Randy Harrel
* Gila Bend: Eric Fitzer
* Gila River: Doug Torres
* Gilbert: Leah Hubbard
Glendale: Terry Johnson
Goodyear: Cato Esquivel
* Guadalupe: Gino Turrubiarres
Litchfield Park: Paul Ward for Woody
Scoutten

Maricopa County: Clem Ligocki for John
Hauskins
Mesa: Scott Butler
* Paradise Valley: Bill Mead
Peoria: Andrew Granger
Phoenix: Rick Naimark
Queen Creek: Tom Condit
RPTA: Bryan Jungwirth
Surprise: Bob Beckley
Tempe: Chad Heinrich
Valley Metro Rail: John Farry
* Wickenburg: Rick Austin
Youngtown: Grant Anderson for Lloyce
Robinson

EX-OFFICIO MEMBERS ATTENDING

*Street Committee: Charles Andrews,
Avondale
*Bicycle/Pedestrian Committee: Katherine
Coles, City of Phoenix

*ITS Committee: Debbie Albert, Glendale
*Transportation Safety Committee: Julian
Dresang, City of Tempe

* Members neither present nor represented by proxy. + Attended by Videoconference

Attended by Audioconference

MAG Transit Committee: On April 12, 2012, the MAG Transit Committee recommended the reprogramming of the Glendale Park and Ride/Transit Center as shown in the attached tables, and the distribution of FY2010 and FY2011 5309-FGM funds for preventive maintenance.

On April 12, 2012, the MAG Transit Committee recommended the approval of programming the \$25,248,413 of CMAQ for bus purchases in 2013 and 2014, programming related 5307 funds from 2013 and 2014 for preventive maintenance; and the related modifications to the FY2011-2015 MAG TIP, and as appropriate the 2010 RTP Update.

MEMBERS ATTENDING

- * ADOT: Mike Normand
- Avondale: Rogene Hill
- # Buckeye: Andrea Marquez
- Chandler: Dan Cook for RJ Zeder
- # El Mirage: Lance Calvert
- Gilbert: Ken Maruyama
- Glendale: Cathy Colbath, Chair
- Goodyear: Cato Esquivel
- * Maricopa County DOT: Mitch Wagner
- Mesa: Mike James
- * Paradise Valley: William Mead
- Peoria: Maher Hazine
- Phoenix: Neal Young
- # Queen Creek: Tom Condit
- Scottsdale: Madeline Clemann
- Surprise: David Kohlbeck
- Tempe: Greg Jordan
- * Tolleson: Chris Hagen
- Valley Metro Rail/Metro: Wulf Grote
- Youngtown: Jim Fox
- Regional Public Transportation Authority:
Carol Ketcherside

- * Members neither present nor represented by proxy.
- + Attended by Videoconference
- # Attended by Audioconference

CONTACT PERSON:

Teri Kennedy, Transportation Improvement Program Manager, (602) 254-6300.

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

5/4/2012

| HIGHWAY | | | | | | | | | | | | | | |
|------------|----------|---|--|-------------|----------------|--------------|--------------|-------------|-----------|------------------------|--------------|---------------|------------------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length miles | Lanes Before | Lanes After | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| GHN45-492 | Chandler | McQueen Rd: Chandler Heights to Riggs Road | Reconstruct roadway to add 2 through lanes in each direction | 2016 | NA | 1.0 | 2 | 6 | | \$7,045,000 | \$0 | \$0 | \$7,045,000 | Delete project from TIP duplicate to listed ALCP project. Work element is outside of TIP. |
| DOT10-6C29 | ADOT | 60 (Grand Ave): 71st Ave to McDowell Rd, Phase 1 | Roadway improvements and Pavement Preservation | 2012 | Mar-14 | 10 | 6 | 6 | NHS | \$0 | \$17,258,786 | \$1,043,214 | \$18,302,000 | Amend: Decrease total project budget by \$998,000 (\$56,886 Regional, \$941,114 Federal) from \$19,300,000 to \$18,302,000. The decreased funding will be used to provide the funding for the railroad utility construction project. |
| DOT10-6U29 | ADOT | 60 (Grand Ave): 71st Ave to McDowell Rd, Phase 1 | Utility Construction | 2012 | Mar-14 | 10 | 6 | 6 | NHS | \$0 | \$941,114 | \$56,886 | \$998,000 | Amend: Add a new utility construction project in FY 2012 for \$998,000 (\$941,114 Fed, \$56,886 Region). Funds for this utility project will be decreased in the roadway improvement construction project (DOT10-6C29), which will not affect RTP cash flow. This project includes Burlington Northern Santa Fe (BNSF) railroad utility work. |
| DOT12-118 | ADOT | 10: SR101L (Agua Fria) to I-17 | Utility Design | 2013 | Q3 14 | 9 | 10 | 10 | RARF | \$0 | \$0 | \$1,000,000 | \$1,000,000 | Admin Mod: Defer Utility Design work to FY 2013 from FY 2012 while South Mountain Freeway issues are resolved. |
| DOT98-111 | ADOT | 101 (Pima Fwy): Pima Rd Extension (JPA) | Design roadway extension | 2013 | Q4 14 | 3 | 0 | 4 | RARF | \$0 | \$0 | \$297,000 | \$297,000 | Admin Mod: Defer design JPA project to FY 2013 from FY 2012. Current coordination with Salt River Pima Maricopa Indian Community's development plans. |
| DOT12-122 | ADOT | 303 (Estrella Fwy): Glendale Ave - Peoria Ave | Landscape design | 2013 | Q2 14 | 3 | 6 | 6 | RARF | \$0 | \$0 | \$300,000 | \$300,000 | Admin Mod: Defer landscape design project to FY 2013 from FY 2012 to reflect current schedule. |
| DOT14-154 | ADOT | 303 (Estrella Fwy): Peoria Ave - Waddell Rd | Landscape construction | 2013 | Q4 14 | 2 | 6 | 6 | RARF | \$0 | \$0 | \$2,400,000 | \$2,400,000 | Admin Mod: Defer landscape construction project to FY 2013 from FY 2012 to align with landscape design schedule. |
| DOT12-125 | ADOT | 303 (Estrella Fwy): Thomas Rd - Camelback Rd | Landscape design | 2013 | Q2 14 | 2 | 6 | 6 | RARF | \$0 | \$0 | \$200,000 | \$200,000 | Admin Mod: Defer landscape design project to FY 2013 from FY 2012 to reflect current schedule. |
| DOT12-126 | ADOT | 303 (Estrella Fwy): Waddell Rd - Mountain View Rd | Landscape construction | 2013 | Q4 14 | 4 | 6 | 6 | RARF | \$0 | \$0 | \$4,500,000 | \$4,500,000 | Admin Mod: Defer landscape construction project to FY 2013 from FY 2012 to align with landscape design schedule. |
| DOT12-838 | ADOT | 60 (Superstition Fwy): Meridian Rd TI | Design traffic interchange | 2013 | Q3 14 | 0.2 | TI | TI | RARF | \$0 | \$0 | \$800,000 | \$800,000 | Admin Mod: Defer design project to FY 2013 from FY 2012. Preparation of the DCR to include a final CE will not be completed in FY 2012. |
| DOT09-964 | ADOT | 10: SR101L (Agua Fria) to I-17 | Utilities construction | 2014 | Q4 15 | 9 | 10 | 10 | RARF | \$0 | \$0 | \$13,400,000 | \$13,400,000 | Admin Mod: Defer Utility construction work to FY 2014 from FY 2013 while South Mountain Freeway issues are resolved. |
| DOT99-124 | ADOT | 101 (Pima Fwy): Pima Rd Extension (JPA) | Construct roadway extension | 2014 | Q4 15 | 3 | 0 | 4 | RARF | \$0 | \$0 | \$3,634,000 | \$3,634,000 | Admin Mod: Defer construction JPA project to FY 2014 from FY 2013. Current coordination with Salt River Pima Maricopa Indian Community's development plans. |
| DOT13-138 | ADOT | 303 (Estrella Fwy): Glendale Ave - Peoria Ave | Landscape construction | 2014 | Q4 15 | 3 | 6 | 6 | RARF | \$0 | \$0 | \$3,500,000 | \$3,500,000 | Admin Mod: Defer landscape construction project to FY 2014 from FY 2013 to align with landscape design schedule. |
| DOT13-140 | ADOT | 303 (Estrella Fwy): Thomas Rd - Camelback Rd | Landscape construction | 2014 | Q4 15 | 2 | 6 | 6 | RARF | \$0 | \$0 | \$2,400,000 | \$2,400,000 | Admin Mod: Defer landscape construction project to FY 2014 from FY 2013 to align with landscape design schedule. |

| HIGHWAY | | continued | | | | | | | | | | | | |
|------------|-----------|--|--|-------------|----------------|--------------|--------------|-------------|-----------------|------------------------|----------------------|-----------------|------------------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length miles | Lanes Before | Lanes After | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| DOT11-105 | ADOT | 85: Warner Street Bridge | Construction | 2014 | Q4 15 | 2 | 4 | 4 | NHS | \$0 | \$4,997,900 | \$302,100 | \$5,300,000 | Admin Mod: Defer bridge construction project to FY 2014 from FY 2013. Current coordination with Town of Buckeye development schedule. Lane information included. |
| DOT14-181 | ADOT | 202 (Red Mountain Fwy): SR101L to Gilbert Rd | R/W acquisition | 2014 | Q1 15 | 6 | 8 | 10 | RARF | \$0 | \$0 | \$1,000,000 | \$1,000,000 | Amend: Add a new R/W project in FY 2014 for \$1,000,000. The study identified a new right-of-way acquisition that would be required near McKellips Road. |
| DOT14-182 | ADOT | 303 (Estrella Fwy): US60 Grand Ave/SR303L TI, Interim | Landscape design | 2014 | Q3 15 | 0.2 | TI | TI | RARF | \$0 | \$0 | \$290,000 | \$290,000 | Amend: Add a new landscape design project in FY 2014 for \$290,000. The landscape work is not included in the TI construction project. |
| DOT15-199 | ADOT | 303 (Estrella Fwy): US60 Grand Ave/SR303L TI, Interim | Landscape construction | 2015 | Q4 16 | 0.2 | TI | TI | RARF | \$0 | \$0 | \$2,900,000 | \$2,900,000 | Amend: Add a new landscape construction project in FY 2015 for \$2,900,000. The landscape work is not included in the TI construction project. |
| DOT12-124 | ADOT | 303 (Estrella Fwy): Thomas Rd Camelback Rd | Construction | 2012 | 6/13 | 2.0 | 2 | 6 | STP-AZ, STP-MAG | \$0 | \$59,134,800 | \$3,511,200 | \$62,646,000 | Admend: Increase STP-MAG Funding (\$392,222) from GDY09-802 Goodyear Yuma Rd Bridge Design. Increase STP-MAG Funding (\$653,778) from GDY11-101 Goodyear Yuma Rd Design. Total STP-MAG funding is \$1,046,000. Length and lane info included. |
| ELM11-404 | El Mirage | Dysart Road from Cactus Road to Thunderbird Road | Design and Construction | 2011 | | 1 | 4 | 6 | Local | \$1,150,000 | \$0 | \$0 | \$1,150,000 | Delete project from TIP. |
| ELM11-402 | El Mirage | Olive Avenue from Dysart Road to El Mirage Road | Design and Construction | 2012 | | 1 | 2 | 4 | Local | \$1,600,000 | \$0 | \$0 | \$1,600,000 | Delete project from TIP. |
| GDY09-802 | Goodyear | Yuma Rd at Bullard Wash | Design bridge and approaches - using FY2009 funds | 2011 | NA | — | No | Street | STP-MAG | \$400,894 | \$392,222 | \$0 | \$493,113 | Admin: Delete project from TIP. Transfer funding to DOT12-124 Estrella Fwy: Thomas Rd - Camelback Rd. |
| GDY11-404 | Goodyear | Yuma Road, Estrella Pkwy to Litchfield | Design Yuma Rd: Litchfield Rd to Estrella Pkwy | 2011 | NA | 2.0 | 2 | 6 | STP-MAG | \$443,409 | \$653,778 | \$0 | \$766,887 | Admin: Delete project from TIP. Transfer funding to DOT12-124 Estrella Fwy: Thomas Rd - Camelback Rd. |
| GLB13-907D | Gilbert | Consolidated Canal at Baseline Rd, Eastern Canal at Baseline Rd, SRP Powerline at Guadalupe Rd, SRP Powerline at Elliot Rd | Design Pedestrian and Bicycle Mid-Block Crossings | 2013 | NA | 0.4 | 0 | 0 | STP-TEA | \$11,970 | \$198,030 | \$0 | \$210,000 | Amend: Add new project to the TIP for FY 2013. Funding from ADOT TE award. Correct TIP ID, correct funding award. |
| GLB13-907C | Gilbert | Consolidated Canal at Baseline Rd, Eastern Canal at Baseline Rd, SRP Powerline at Guadalupe Rd, SRP Powerline at Elliot Rd | Construct Pedestrian and Bicycle Mid-Block Crossings | 2015 | 16-Jun | 0.4 | 0 | 0 | STP-TEA | \$33,364 | \$551,970 | \$0 | \$585,334 | Amend: Add new project to the TIP for FY 2015. Funding from ADOT TE award. Correct TIP ID, correct funding award. |
| GLN08-802 | Glendale | Grand Canal in west Glendale, from Loop 101 to New River | Construct a 1.5-mile multi-use pathway | 2013 | | 1.5 | 0 | 0 | STP-TEA | \$500,000 | \$0 | \$837,825 | \$1,337,825 | Amend: Defer the project from FY 2012 to FY 2013 |
| GLN11-704 | Glendale | Maryland Avenue: 67th-69th & 79th-83rd Avenues | Spot Improvements on Maryland Avenue for Bike Lanes | 2013 | | 0 | 0 | 0 | STP-TEA | \$166,039 | \$0 | \$10,037 | \$176,076 | Amend: Defer the project from FY 2012 to FY 2013 |
| MES13-100 | Mesa | Various Locations - Citywide | Pedestrian Countdown Signal Heads- Phase 2 | FY13 | Jun-14 | 0 | 0 | 0 | HSIP | \$ - | 26,483 | \$ - | \$ -26,483 | Admend: Delete Project, advance to FY12 MES12-100 |
| MES14-104 | Mesa | Various Locations - Citywide | Pedestrian Countdown Signal Heads- Phase 3 | FY14 | Jun-15 | 0 | 0 | 0 | HSIP | \$ - | 26,483 | \$ - | \$ -26,483 | Admend: Delete Project, advance to FY12 MES12-100 |
| MES12-100 | Mesa | Various Locations - Citywide | Procure Pedestrian Countdown Signal Heads- Phase 1 | FY12 | Jun-13 | 0 | 0 | 0 | HSIP | \$ - | 79,448 | \$ - | \$ 79,448 | Amend: Combine MES12-100, MES13-100, MES14-101 into one phase (FY12) |

Maricopa Association of Governments

| HIGHWAY | | | | | | | | | | | | | | continued |
|----------------------|------------|--|--|-----------------|----------------|--------------|--------------|-------------|-----------|---------------------|----------------------|-----------------|-----------------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length miles | Lanes Before | Lanes After | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| MES12-101 | Mesa | Various Locations - Citywide | Additional Signal Heads- Phase 1 | FY12 | Jun-13 | 0 | 0 | 0 | HSIP | \$ - | 117,887 | \$ - | \$ 117,887 | Amend: Delete project and add to phase 1 and 2 in FY 13 and FY 14. |
| MES13-101 | Mesa | Various Locations - Citywide | Procure Additional Signal Heads-Phase 1 | FY13 | Jun-14 | 0 | 0 | 0 | HSIP | \$ - | 176,831 | \$ - | \$ 176,831 | Amend: Combine deleted FY12 MES12-101, into FY 13 MES13-101, and FY 14 MES14-102. |
| MES14-102 | Mesa | Various Locations - Citywide | Procure Additional Signal Heads-Phase 2 | FY14 | Jun-15 | 0 | 0 | 0 | HSIP | \$ - | 176,831 | \$ - | \$ 176,831 | Amend: Combine deleted FY12 MES12-101, into FY 13 MES13-101, and FY 14 MES14-102. |
| MAG13-810 | MAG | Regionwide | Trip Reduction program | 2013 | Q4 14 | 0 | 0 | 0 | CMAQ | \$0 | \$982,652 | \$0 | \$982,652 | Amend: Increase budget by \$72,652 CMAQ; total project cost is \$982,652. |
| MAG12-809 | MAG | Regionwide | Traffic signal optimization program | 2012 | NA | 0.0 | 0 | 0 | CMAQ | \$48,135 | \$298,965 | \$0 | \$347,000 | Admin: Delete ITS Project from TIP: Work element is in UPWP. |
| MAG12-803 | MAG | Regionwide | Regionwide bicycle safety education program | 2012 | NA | — | — | — | CMAQ | \$73,000 | \$466,000 | \$0 | \$238,000 | Admin: Delete project from TIP. |
| PEO12-111 | Peoria | Intersection of Peoria Ave and 75th Avenue | Design intersection improvement. | 2012 | 2014 | n/a | n/a | n/a | HSIP | \$ 38,331 | \$ 634,142 | | \$ 672,473 | Amend: Correct name to Peoria Avenue |
| PEO14-103 | Peoria | Intersection of Peoria Ave and 75th Avenue | Acquisition of right-of-way for intersection improvement. | 2014 | 2015 | n/a | n/a | n/a | HSIP | \$ 27,727 | \$ 458,713 | | \$ 486,440 | Amend: Correct name to Peoria Avenue |
| PEO15-105 | Peoria | Intersection of Peoria Ave and 75th Avenue | Relocate utilities, construct / add dual left turn lanes & right turn lanes on all approaches, raised median, & upgrade bike/ pedestrian facilities at intersection. | 2015 | 2016 | n/a | n/a | n/a | HSIP | \$ 395,642 | \$ 6,545,445 | | \$ 6,941,087 | Amend: Correct name to Peoria Avenue |
| PHX12-113C | PHX | Dunlap Avenue: 31st Ave to 43rd Ave and 35th Ave | Construction | 2014 | Nov-14 | 1.5 | 5 | 6 | HSIP | 31,499 | 521,104 | \$ - | 552,603 | Amed: Move to FY 2014 |
| PHX12-113RW | PHX | Dunlap Avenue: 31st Ave to 43rd Ave and 35th Ave | Acquire Right of Way/Easement | 2013 | Nov-14 | 1.5 | 5 | 6 | HSIP | \$ 2,508 | \$ 41,492 | \$ - | \$ 44,000 | Amend: Add New Project work phase to TIP for FY 2013. Statewide HSIP funding awarded from ADOT. |
| SCT12-493 | Scottsdale | Various Locations - Citywide | Install Changeable Speed Warning Signs - Phase 1 | 2012 | | 0 | 0 | 0 | HSIP | \$0 | \$33,667 | \$0 | \$33,667 | Delete Project: Combine all phases in SCT14-115. Move funding to Fiscal Year 2014. |
| SCT13-420 | Scottsdale | Various Locations - Citywide | Install Changeable Speed Warning Signs - Phase 2 | 2013 | | 0 | 0 | 0 | HSIP | \$0 | \$33,667 | \$0 | \$33,667 | Delete Project: Combine all phases in SCT14-115. Move funding to Fiscal Year 2014. |
| SCT13-121 | Scottsdale | Various Locations - Citywide | Pedestrian Countdown Signal Heads - Phase 1 | 2012 | | 0 | 0 | 0 | HSIP | \$ - | \$ 103,876 | \$ - | \$ 103,876 | Admin: Move to Fiscal Year 2012 |
| SCT14-115 | Scottsdale | Various Locations - Citywide | Install Changeable Speed Warning Signs | 2014 | | 0 | 0 | 0 | HSIP | \$ - | \$ 101,000 | \$ - | \$ 101,000 | Admin: Delete SCT12-103, SCT13-120. Combine Phase 1, Phase 2, and Phase 3 projects. Add fed funding \$66,333 from deleted budgets to current HSIP \$33,667. |

| TRANSIT | | | | | | | | | | | | | | Small Starts |
|-----------------------|--------|------------------------|---|-------------|----------------|--------|----------|--------------|-----------|------------|--------------|---------------|--------------|--|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length | A.L.L. | Year of Fund | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| VMR12-920T | VMR | Central Mesa LightRail | Sm Starts: Guideway & Track Elements | 2012 | 2016 | 3.1 | 14.01.10 | 2012 | 5309 SS | \$0 | \$6,296,000 | \$4,865,998 | \$11,161,998 | Amend: Add project, grant application: AZ-03-0066. Total Small Starts prjt budget \$132,965,354. |
| VMR12-921T | VMR | Central Mesa LightRail | Sm Starts: Stations, Stops, Terminals, Intermodal | 2012 | 2016 | - | 14.02.20 | 2012 | 5309 SS | \$0 | \$333,000 | \$257,366 | \$590,366 | Amend: Add project, grant application: AZ-03-0066. Total Small Starts prjt budget \$132,965,354. |
| VMR12-922T | VMR | Central Mesa LightRail | Sm Starts: Sitework & Special Conditions | 2012 | - | - | 14.04.40 | 2012 | 5309 SS | \$0 | \$12,243,000 | \$9,462,265 | \$21,705,265 | Amend: Add project, grant application: AZ-03-0066. Total Small Starts prjt budget \$132,965,354. |
| VMR12-923T | VMR | Central Mesa LightRail | Sm Starts: Systems | 2012 | | | 14.05.50 | 2012 | 5309 SS | \$0 | \$0 | \$0 | \$0 | Amend: Add project, grant application: AZ-03-0066. Will be amended when add'l funding is awarded. |
| VMR11-828TR2 | VMR | Central Mesa LightRail | Sm Starts: ROW, Land, Existing Improvements | 2012 | - | 3.1 | 14.06.60 | 2012 | 5309 SS | \$0 | \$6,418,000 | \$4,960,289 | \$11,378,289 | Amend: increase total budget \$10,378,289 (increase fed \$5,918,000, increase regional \$4,460,289). Change name, and ALL. Change year from 2011 to 2012. Included in grant application: AZ-03-0066. |

| TRANSIT | | | Small Starts, cont'd | | | | | | | | | | | | |
|------------|--------|------------------------|---|-------------|----------------|--------|----------|--------------|-----------|------------|--------------|---------------|--------------|--|--|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length | A.L.L. | Year of Fund | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change | |
| VMR12-928T | VMR | Central Mesa LightRail | Sm Starts: Professional Services | 2012 | n/a | n/a | 14.08.80 | 2012 | 5309 SS | \$0 | \$4,748,000 | \$3,669,593 | \$8,417,593 | Amend: Add project, grant application: AZ-03-0066. Total Small Starts prjt budget \$132,965,354. | |
| VMR12-926T | VMR | Central Mesa LightRail | Sm Starts: Unallocated Contingency | 2012 | n/a | n/a | 14.09.90 | 2012 | 5309 SS | \$0 | \$3,692,000 | \$2,853,441 | \$6,545,441 | Amend: Add project, grant application: AZ-03-0066. Total Small Starts prjt budget \$132,965,354. | |
| VMR12-912T | VMR | Central Mesa LightRail | Sm Starts: Finance Charges | 2012 | n/a | n/a | 14.10.10 | 2012 | 5309 SS | \$0 | \$1,751,000 | \$1,353,298 | \$3,104,298 | Amend: increase total budget \$3,104,298 (increase fed \$841,777, increase regional \$1,353,298). Change name, and ALL. Included in grant application: AZ-03-0066. | |
| VMR12-841T | VMR | Central Mesa LightRail | Sm Starts: Guideway & Track Elements | 2013 | 2016 | 3.1 | 14.01.10 | 2013 | 5309 SS | \$0 | \$6,554,647 | \$5,065,899 | \$11,620,546 | Amend: increase total budget \$2,820,546 (increase fed \$2,154,647, and increase regional \$665,899). Change name, and ALL. | |
| VMR13-936T | VMR | Central Mesa LightRail | Sm Starts: Stations, Stops, Terminals, Intermodal | 2013 | 2016 | | 14.02.20 | 2013 | 5309 SS | \$0 | \$1,594,159 | \$1,232,080 | \$2,826,239 | Amend: decrease total budget \$25,348,761 (decrease fed \$18,405,841, and decrease regional \$6,942,920). Change name, and ALL. | |
| VMR12-918T | VMR | Central Mesa LightRail | Sm Starts: Sitework & Special Conditions | 2013 | | | 14.04.40 | 2013 | 5309 SS | \$0 | \$1,644,207 | \$1,270,761 | \$2,914,968 | Amend: decrease total budget \$199,478 (increase fed \$86,984, and decrease regional \$286,462). Change name, and ALL. | |
| VMR13-923T | VMR | Central Mesa LightRail | Sm Starts: Systems | 2013 | | | 14.05.50 | 2013 | 5309 SS | \$0 | \$4,562,841 | \$3,526,489 | \$8,089,330 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR12-842T | VMR | Central Mesa LightRail | Sm Starts: ROW, Land, Existing Improvements | 2013 | | 3.1 | 14.06.60 | 2013 | 5309 SS | \$0 | \$0 | \$0 | \$0 | Amend: Reduce budget (fed \$2,250,000, Regional \$2,250,000) to zero for 2013. Change name, and ALL. | |
| VMR13-928T | VMR | Central Mesa LightRail | Sm Starts: Professional Services | 2013 | | | 14.08.80 | 2013 | 5309 SS | \$0 | \$3,181,095 | \$2,458,577 | \$5,639,672 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR13-926T | VMR | Central Mesa LightRail | Sm Starts: Unallocated Contingency | 2013 | | | 14.09.90 | 2013 | 5309 SS | \$0 | \$1,648,257 | \$1,273,891 | \$2,922,148 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR13-927T | VMR | Central Mesa LightRail | Sm Starts: Finance Charges | 2013 | | | 14.10.10 | 2013 | 5309 SS | \$0 | \$814,794 | \$629,731 | \$1,444,525 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR14-102T | VMR | Central Mesa LightRail | Sm Starts: Guideway & Track Elements | 2014 | 2016 | 3.1 | 14.01.10 | 2014 | 5309 SS | \$0 | \$1,935,778 | \$1,496,107 | \$3,431,885 | Amend: decrease total budget \$37,568,115 (decrease fed \$15,064,222, and decrease regional \$22,503,893). Change name, and ALL. | |
| VMR15-102T | VMR | Central Mesa LightRail | Sm Starts: Stations, Stops, Terminals, Intermodal | 2014 | 2016 | | 14.02.20 | 2014 | 5309 SS | \$0 | \$1,595,150 | \$1,232,846 | \$2,827,996 | Amend: decrease total budget \$41,872,004 (decrease fed \$17,404,850, decrease regional \$24,467,154). Change name, and ALL. Advance year from 2015 to 2014. | |
| VMR14-922T | VMR | Central Mesa LightRail | Sm Starts: Sitework & Special Conditions | 2014 | | | 14.04.40 | 2014 | 5309 SS | \$0 | \$0 | \$0 | \$0 | Amend: Add project, Federal PCGA approval est. June 2012. Will be amended when add'l funding is awarded. | |
| VMR14-923T | VMR | Central Mesa LightRail | Sm Starts: Systems | 2014 | | | 14.05.50 | 2014 | 5309 SS | \$0 | \$9,264,529 | \$7,160,290 | \$16,424,819 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR14-924T | VMR | Central Mesa LightRail | Sm Starts: ROW, Land, Existing Improvements | 2014 | | 3.1 | 14.06.60 | 2014 | 5309 SS | \$0 | \$0 | \$0 | \$0 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR14-928T | VMR | Central Mesa LightRail | Sm Starts: Professional Services | 2014 | | | 14.08.80 | 2014 | 5309 SS | \$0 | \$4,290,708 | \$3,316,166 | \$7,606,874 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR14-926T | VMR | Central Mesa LightRail | Sm Starts: Unallocated Contingency | 2014 | | | 14.09.90 | 2014 | 5309 SS | \$0 | \$1,650,923 | \$1,275,951 | \$2,926,874 | Amend: Add project, Federal PCGA approval est. June 2012 | |
| VMR14-927T | VMR | Central Mesa LightRail | Sm Starts: Finance Charges | 2014 | | | 14.10.10 | 2014 | 5309 SS | \$0 | \$781,910 | \$604,316 | \$1,386,226 | Amend: Add project, Federal PCGA approval est. June 2012 | |

Mariopca Association of Governments

| TRANSIT | | recommended by Transit Committee | | | | | | | | | | | | |
|-------------|------------|---|--|-------------|----------------|--------|----------|--------------|-----------------------------|------------|--------------|---------------|------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length | A.L.L. | Year of Fund | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| GLN11-702T | Glendale | Glendale: Citywide Paratransit & GUS | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 62,468 | 249,870 | 0 | 312,338 | Admin Mod: Increase funding |
| GLN11-809T | Glendale | Bell/L101 | Acquire right of way regional park-and-ride/transit center (Bell/L101) | 2012 | | | 11.32.04 | 2012 | 5309-FGM | 0 | 3,514,570 | 804,353 | 4,318,923 | Amend: Add new project from combined GLN11-809TA, TB, and TC. Defer to 2012 |
| GLN11-809TA | Glendale | Bell/L104 | Acquire right of way regional park-and-ride (Bell/L104) - FY2010-5309-FGM Funds | 2011 | | | 11.32.04 | | 5309-FGM | 0 | 2,287,742 | 571,935 | 2,859,677 | Amend: Delete Project; Combine GLN11-809TA, TB, and TC. Defer to 2012 |
| GLN11-809TB | Glendale | Bell/L104 | Acquire right of way regional park-and-ride (Bell/L104) | 2011 | | | --- | | 5309-FGM | 0 | 778,505 | 194,626 | 973,131 | Amend: Delete Project; Combine GLN11-809TA, TB, and TC. Defer to 2012 |
| GLN11-809TC | Glendale | Bell/L104 | Acquire right of way regional park-and-ride (Bell/L104) - FY 2010-STP-Flex Funds | 2011 | | | 11.32.04 | | STP-Flex | 0 | 448,323 | 37,792 | 486,115 | Amend: Delete Project; Combine GLN11-809TA, TB, and TC. Defer to 2012 |
| GLN12-812T | Glendale | Bell/L101 | Construct regional park-and-ride/transit (Bell/L101) | 2013 | | | 11.33.04 | 2013 | 5307 | 0 | 6,782,578 | 1,695,645 | 8,478,223 | Amend: Move to 2013 and combine GLN12-812TA, TB and TD. |
| GLN12-842TA | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) - FY2011-5307 Funds | 2012 | | | 11.33.04 | | 5307 | 0 | 474,425 | 43,606 | 248,034 | Amend: Delete project. Combine with GLN12-8012TB, TD. New Project is: GLN12-812T. |
| GLN12-842TB | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) - FY2011 Funds | 2012 | | | 11.33.04 | | 5307, 5309-FGM, STP-AZ-Flex | 0 | 2,193,048 | 231,904 | 2,424,949 | Amend: Delete project. Combine with GLN12-8012TA, TD. New Project is: GLN12-812T. |
| GLN12-842TC | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) | 2012 | | | 11.33.04 | | STP-Flex | 0 | 1,460,900 | 88,305 | 1,549,205 | Amend: Delete project, funds are already in GLN12-812TB |
| GLN12-842TD | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) | 2012 | | | 11.33.04 | | 5307 | 0 | 4,415,405 | 1,103,776 | 5,518,881 | Amend: Delete project. Change funding from 5309-FGM to 5307, and combine with GLN12-8012TA, TB. New Project is: GLN12-812T. |
| GLN13-199I | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) | 2013 | | | 11.33.04 | | PTF | 9,994,849 | 0 | 249,504 | 10,244,350 | Amend: Delete Project |
| GLN13-199J | Glendale | Bell/L104 | Construct regional park-and-ride (Bell/L104) | 2013 | | | 11.33.04 | | PTF | 9,994,849 | 0 | 249,504 | 10,244,350 | Amend: Delete Project |
| PEO11-702T | Peoria | Peoria: Citywide Paratransit | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 23,475 | 93,898 | 0 | 117,373 | Admin Mod: Increase funding |
| PHX11-112T | Phoenix | Phoenix -Buses serving Rapid Routes on HOV system | Preventive Maintenance - FY2010 5309-FGM Funds | 2012 | | | 11.7A.00 | 2010 | 5309-FGM | 78,366 | 313,462 | 0 | 391,828 | Admin Mod: Modify funds for 2010 preventive maintenance by increasing the federal amount from \$47,520 to \$313,462. |
| PHX11-706T | Phoenix | Regionwide | Phoenix: Citywide Fixed Route - Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 2,878,008 | 11,512,033 | 0 | 14,390,041 | Admin Mod: Increase funding |
| PHX12-804T | Phoenix | Regionwide | Preventive Maintenance - FY2010 STP-Flex | 2012 | | | 11.7A.00 | 2010 | STP-Flex | 0 | 448,323 | 37,792 | 486,115 | Amend: Add new Project |
| PHX12-805T | Phoenix | Phoenix -Buses serving Rapid Routes on HOV system | Preventive Maintenance - FY2011 5309-FGM Funds | 2012 | | | 11.7A.00 | 2011 | 5309-FGM | 31,676 | 126,702 | 0 | 158,378 | Amend: Add new project |
| SCT11-113T | Scottsdale | Scottsdale: Fixed Route | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 25,270 | 101,081 | 0 | 126,351 | Admin Mod: Increase funding |
| SUR11-701T | Surprise | Surprise: Citywide Paratransit | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 6,170 | 24,681 | 0 | 30,851 | Admin Mod: Increase funding |
| TMP11-701T | Tempe | Tempe: Fixed Route | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 473,095 | 1,892,381 | 0 | 2,365,476 | Admin Mod: Increase funding |

| TRANSIT | | <i>continued</i> | | | | | | | | | | | | |
|------------|-------------------|---|--|-------------|----------------|--------|----------|--------------|-----------|------------|--------------|---------------|------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length | A.L.L. | Year of Fund | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| VMR11-103T | METRO Rail | Phoenix, Mesa, Tempe - Light Rail | Preventive Maintenance - FY2010 5309-FGM Funds | 2012 | | | 11.7A.00 | 2010 | 5309-FGM | 543,309 | 2,173,236 | 0 | 2,716,545 | Admin Mod: Modify funds for 2010 preventive maintenance by increasing the federal amount from \$351,773 to \$2,173,236. <i>Change since TRC, move regional to local cost.</i> |
| VMR12-109T | Valley Metro/RPTA | Regionwide -Buses serving Express Routes on HOV system | Preventive Maintenance - FY2011 5309-FGM Funds | 2012 | | | 11.7A.00 | 2011 | 5309-FGM | 23,549 | 94,196 | 0 | 117,745 | Amend: Add new project. <i>Change since TRC, move regional to local cost.</i> |
| VMT11-106T | Valley Metro/RPTA | Regionwide -Buses serving Express Routes on HOV system | Preventive Maintenance - FY2010 5309-FGM Funds | 2012 | | | 11.7A.00 | 2010 | 5309-FGM | 58,261 | 233,042 | 0 | 291,303 | Admin Mod: Modify funds for 2010 preventive maintenance by increasing the federal amount from \$32,702 to \$233,042. <i>Change since TRC, move regional to local cost.</i> |
| VMT12-104T | METRO Rail | Phoenix, Mesa, Tempe - Light Rail | Preventive Maintenance - FY2011 5309-FGM Funds | 2012 | | | 11.7A.00 | 2011 | 5309-FGM | 219,606 | 878,425 | 0 | 1,098,031 | Amend: Add new project. <i>Change since TRC, move regional to local cost.</i> |
| VMR11-104T | Valley Metro Rail | Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 141,428 | 565,712 | 0 | 707,140 | Admin Mod: Increase funding |
| VMT11-709T | Valley Metro/RPTA | Regionwide: Fixed Route | Preventive Maintenance - 2011 5307 Funds | 2012 | | | 11.7A.00 | 2011 | 5307 | 695,260 | 2,781,041 | 0 | 3,476,301 | Admin Mod: Increase funding |
| GLN12-100T | Glendale | Glendale: Citywide Paratransit & GUS | Preventive Maintenance 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 3,148 | 52,088 | 0 | 55,236 | Admin Mod: Increase funding |
| PEO12-100T | Peoria | Peoria: Citywide Paratransit | Preventive maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 1,299 | 21,497 | 0 | 22,796 | Admin Mod: Increase funding |
| PHX12-104T | Phoenix | Regionwide | Preventive maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 122,428 | 2,025,433 | 0 | 2,147,861 | Admin Mod: Increase funding |
| SCT12-102T | Scottsdale | Scottsdale: Fixed Route | Preventive maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 2,499 | 41,340 | 0 | 43,839 | Admin Mod: Increase funding |
| SUR12-100T | Surprise | Surprise: Citywide Paratransit | Preventive maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 475 | 7,854 | 0 | 8,329 | Admin Mod: Increase funding |
| TMP12-100T | Tempe | Tempe: Fixed Route | Preventive Maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 42,254 | 699,051 | 0 | 741,305 | Admin Mod: Increase funding |
| VMR12-106T | Valley Metro Rail | Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line | Preventive Maintenance - 2009 & 2011 STP funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 13,979 | 231,262 | 0 | 245,241 | Admin Mod: Increase funding |
| VMT12-102T | Valley Metro/RPTA | Regionwide: Fixed Route | Preventive Maintenance - 2009 & 2011 STP Funds | 2012 | | | 11.7A.00 | 2011 | STP-Flex | 50,675 | 838,365 | 0 | 889,040 | Admin Mod: Increase funding |

Project Changes to the TIP listed in red

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

Revised 5/1/2012

| Agency | Work Year | Reimb. Year | TIPIDN | Location | Work | Miles | Lanes Before | Lanes After | Funding | Federal | Regional | Local | Total | Reimb Fund Type | Reimb. Amount | Note |
|-----------------|-----------------|-----------------|------------------------|---|--|-------|--------------|-------------|---------|--------------|-----------------------|-------------------------|-------------------------|-----------------|-------------------------|---|
| Chandler | 2008 | 2012 | CHN08-107CZ | Price Rd: Santan to Germann | Reimbursement for advance construction of roadway widening | 1.25 | 4 | 6 | RARF | \$ - | \$ - | \$ 102,190 | \$ 5,123,598 | RARF | \$ 2,880,748 | Amend. Decreased regional reimbursement in the TIP due to an administrative error. |
| Gilbert | 2010 | 2012 | GLB12-107ADZ | Queen Creek Rd: Val Vista Dr to Higley Rd | Design roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 907,658 | \$ 907,658 | RARF | \$ 635,361 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to ROW. |
| Gilbert | 2011 | 2012 | GLB12-107ADZ2 | Queen Creek Rd: Val Vista Dr to Higley Rd | Design roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 907,658 | \$ 907,658 | RARF | \$ 635,361 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to ROW. |
| Gilbert | 2010 | 2012 | GLB13-107ARWZ | Queen Creek Rd: Val Vista Dr to Higley Rd | Acquisition of right-of-way for roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 33,567 | \$ 33,567 | RARF | \$ 23,497 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to Construction. |
| Gilbert | 2011 | 2013 | GLB13-107ARWZ2 | Queen Creek Rd: Val Vista Dr to Higley Rd | Acquisition of right-of-way for roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 1,520,292 | \$ 1,520,292 | RARF | \$ 1,064,205 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to Construction. |
| Gilbert | 2011 | 2013 | GLB13-107ACZ | Queen Creek Rd: Val Vista Dr to Higley Rd | Construct roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 18,768 | \$ 18,768 | RARF | \$ 13,137 | Amend. New line item in the TIP. FY13 regional funds reallocated from ROW to Construction |
| Gilbert | 2011 | 2014 | GLB14-107ACZ | Queen Creek Rd: Val Vista Dr to Higley Rd | Construct roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 7,823,044 | \$ 7,823,044 | RARF | \$ 5,476,131 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to project savings. |
| Gilbert | 2012 | 2015 | GLB12-107CZ | Queen Creek Rd: Val Vista Dr to Higley Rd | Construct roadway widening | 2 | 2 | 4 | Bonds | \$ - | \$ - | \$ 4,536,637 | \$ 4,536,637 | RARF | \$ 3,175,646 | Amend. Decreased total cost and regional reimbursement. Difference in regional funds moved to project savings. |
| Maricopa County | 2013 | 2013 | MMA13-118RWZ | Northern Parkway: Dysart to 111th | Acquisition of right-of-way for bridge construction and roadway widening | 2.5 | 2 | 4 | STP-MAG | \$ 1,681,087 | \$ - | \$ 720,466 | \$ 2,401,553 | STP-MAG | \$ 1,681,087 | Amend. Consolidated two previous TIP line items. |
| Maricopa County | 2012 | 2016 | MMA12-928 | Northern Parkway: Sarival Overpass | Construct roadway widening | 0.1 | 0 | 4 | STP-MAG | \$ - | \$ - | \$ 3,576,452 | \$ 3,576,452 | STP-MAG | \$ 2,503,307 | Amend. Delete line item from the TIP and ALCP. Work being done as part of another phase of project in the TIP. |
| Maricopa County | 2013 | 2016 | MMA15-109CZ | Northern Parkway: Sarival Overpass | Construct roadway widening | 0.1 | 0 | 4 | STP-MAG | \$ - | \$ - | \$ 966,670 | \$ 966,670 | STP-MAG | \$ 676,669 | Amend. Delete line item from the TIP and ALCP. Work being done as part of another phase of project in the TIP. |
| Maricopa County | 2015 | 2016 | MMA15-112CZ | Northern Parkway: Northern Avenue at Loop 101 | Construct roadway widening and overpass | 0.5 | 4 | 6 | STP-MAG | \$ 1,123,232 | \$ - | \$ 481,385 | \$ 1,604,617 | STP-MAG | \$ 1,123,232 | Amend. Decreased regional reimbursement. |
| Maricopa County | 2015 | 2017 | MMA15-112CZ2 | Northern Parkway: Northern Avenue at Loop 101 | Construct roadway widening and overpass | 0.5 | 4 | 6 | HURF | \$ - | \$ - | \$ 5,549,846 | \$ 5,549,846 | STP-MAG | \$ 3,884,892 | Amend. Increased regional reimbursement. |
| Mesa | 2007 | 2012 | MES12-118RZ | Southern Ave at Stapley Dr | Reimbursement for advance pre-design of intersection improvements | 0.5 | 6 | 6 | RARF | \$ - | \$ 121,756 | \$ - | \$ 121,756 | RARF | \$ 121,756 | Amend. Delete line item from the TIP and ALCP. No additional pre-design to be done. Regional funds reallocated to another work phase. |
| Mesa | 2011 | 2012 | MES11-016DZ3 | Southern Ave at Stapley Dr | Design intersection improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 256,911 | \$ 110,105 | \$ 367,015 | RARF | \$ 256,911 | Amend. Regional funds split across two years. Work to continue in FY2012. |
| Mesa | 2012 | 2012 | MES12-016DZ | Southern Ave at Stapley Dr | Design intersection improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 256,911 | \$ 110,105 | \$ 367,015 | RARF | \$ 256,911 | Amend. Add new line item to the TIP. Work continued in FY2012 |

| Agency | Work Year | Reimb. Year | TIPIDN | Location | Work | Miles | Lanes Before | Lanes After | Funding | Federal | Regional | Local | Total | Reimb Fund Type | Reimb. Amount | Note |
|--------|-----------|-------------|--------------|---------------------------------|--|-------|--------------|-------------|---------|--------------|--------------|------------|--------------|-----------------|---------------|---|
| Mesa | 2013 | 2013 | MES13-118CZ | Southern Ave at Stapley Dr | Construct intersection improvement | 0.5 | 6 | 6 | HSIP | \$ 6,697,212 | \$ - | \$ 381,741 | \$ 7,078,953 | HSIP | \$ 6,697,212 | Amend. Changed regional funds to local funds. |
| Mesa | 2013 | 2013 | MES13-118RZ | Southern Ave at Stapley Dr | Reimbursement for construction of intersection improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 1,966,712 | \$ - | \$ 1,966,712 | RARF | \$ 1,966,712 | Amend. Add new line item to the TIP. Reimbursement. |
| Mesa | 2013 | 2014 | MES13-118CZ2 | Southern Ave at Stapley Dr | Construct intersection improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 1,978,186 | \$ - | \$ 1,978,186 | RARF | \$ 1,978,186 | Amend. Deleted local funds. HSIP funds from MES13-118CZ are the local match. |
| Mesa | 2013 | 2013 | MES14-117CZ | Southern Ave at Country Club Dr | Construct intersection improvement | 0.5 | 6 | 6 | CMAQ | \$ 910,000 | \$ - | \$ - | \$ 910,000 | RARF | \$ - | Admin: Project has multiple Federal funding sources: Move HSIP \$ 3,789,895 and match 229,081, to new project MES14-117CZ2. Move RARF to new project number MES15-117RZ. Keep CMAQ \$910,000. |
| Mesa | 2013 | 2013 | MES14-117CZ2 | Southern Ave at Country Club Dr | Construct intersection improvement | 0.5 | 6 | 6 | HSIP | \$ 3,789,895 | \$ - | \$ 229,081 | \$ 4,018,976 | RARF | \$ - | Amend: Add new line item to the TIP. Funding split from MES14-117CZ move HSIP \$ 3,789,895 and match 229,081, delete CMAQ \$910,000 and RARF \$160,357. |
| Mesa | 2015 | 2015 | MES15-117RZ | Southern Ave at Country Club Dr | Reimbursement for construction of intersection improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 160,357 | \$ - | \$ 160,357 | RARF | \$ 160,357 | Amend. Add new line item to the TIP. Funding split from MES14-117CZ. |

TABLE C. Amendments and Administrative Modifications to the FY2012 ALCP (Non-TIP Changes)

| Agency | Work Year | Reimb. Year | TIPIDN | Location | Work | Miles | Lanes Before | Lanes After | Funding | Federal | Regional | Local | Total | Reimb Fund Type | Reimb. Amount | Note |
|----------|-----------|-------------|--------|---|---|-------|--------------|-------------|---------|---------|--------------|-----------------------|-----------------------|-----------------|----------------------|---|
| Chandler | 2007 | 2012 | NONE | Price Rd: Santan to Germann | Acquisition of right-of-way for roadway widening | 1.25 | 4 | 6 | RARF | \$ - | \$ - | \$ 102,190 | \$ 102,190 | RARF | \$ 71,533 | Amend. Delete work phase from the ALCP. Regional funds allocated to construction. |
| Gilbert | 2015 | 2015 | NONE | Queen Creek Rd: Val Vista Dr to Higley Rd | Project savings from roadway widening | 2 | 2 | 4 | RARF | \$ - | \$ 2,300,485 | \$ - | \$ 2,300,485 | RARF | \$ 2,300,485 | Amend. Add project savings line to the ALCP. Regional funds reallocated from reduced project costs. |
| Mesa | 2014 | 2014 | NONE | Southern Ave at Stapley Dr | Project savings for arterial capacity improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 2,495,664 | \$ - | \$ 2,495,664 | RARF | \$ 2,495,664 | Amend. Add project savings line to the ALCP. Regional funds reallocated from reduced project costs. |
| Mesa | 2015 | 2015 | NONE | Southern Ave at Stapley Dr | Project savings for arterial capacity improvement | 0.5 | 6 | 6 | RARF | \$ - | \$ 4,473,850 | \$ - | \$ 4,473,850 | RARF | \$ 4,473,850 | Amend. Add project savings line to the ALCP. Regional funds reallocated from reduced project costs. |
| Mesa | 2015 | 2015 | NONE | Southern Ave at Country Club Dr | Project savings from roadway widening | 0.5 | 6 | 6 | RARF | \$ - | \$ 3,605,458 | \$ - | \$ 3,605,458 | RARF | \$ 3,605,458 | Amend. Add project savings line to the ALCP. Regional funds reallocated from reduced project costs. |

Project Change Sheet - Programming FY2012 CMAQ Closeout funds for Transit Projects

| Agency | Year | TIPIDN | Location | Work | ALI | Funding | Federal | Regional | Local | Total | Request |
|-------------------|------|------------|--------------------------------------|--|----------|---------|-----------|----------|--------|-----------|---|
| Phoenix | 2013 | PHX13-107T | Regionwide | Purchase bus: standard 40 foot - 12 replace | 11.12.01 | CMAQ | 7,120,348 | | | 7,120,348 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Phoenix | 2013 | PHX13-902T | Regionwide | Purchase bus: < 30 foot - 35 replace (dial-a-ride) | 11.12.04 | CMAQ | 3,260,635 | | | 3,260,635 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Scottsdale | 2013 | SCT13-901T | Regionwide | Purchase bus: standard 40 foot - 7 replace | 11.12.01 | CMAQ | 3,886,802 | | | 3,886,802 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Peoria | 2014 | PEO11-805T | Regionwide | Purchase bus: < 30 foot - 6 replace (dial-a-ride) | 11.12.04 | CMAQ | 575,733 | | | 575,733 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Phoenix | 2014 | PHX14-104T | Regionwide | Purchase bus: < 30 foot - 35 replace (dial-a-ride) | 11.12.04 | CMAQ | 3,358,460 | | | 3,358,460 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Phoenix | 2014 | PHX14-105T | Regionwide | Purchase bus: standard 40 foot - 8 replace | 11.12.01 | CMAQ | 4,746,898 | | | 4,746,898 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Valley Metro/RPTA | 2014 | VMT14-103T | Regionwide | Purchase bus: < 30 foot - 14 replace (dial-a-ride) | 11.12.04 | CMAQ | 1,343,384 | | | 1,343,384 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Valley Metro/RPTA | 2014 | VMT14-106T | Regionwide | Purchase vanpools: 25 expand | 11.13.15 | CMAQ | 950,200 | | | 950,200 | Admin Mod: Change from 5307 to 100% CMAQ Funding |
| Glendale | 2013 | GLN13-901T | Glendale: Citywide Paratransit & GUS | Preventive Maintenance | 11.12.40 | 5307 | 87,182 | 0 | 21,796 | 108,978 | 2013 Amount |
| | | | | | | | 122,187 | | 30,547 | 152,734 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 209,369 | | 52,342 | 261,711 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Peoria | 2013 | PEO13-901T | Peoria: Citywide Paratransit | Preventive Maintenance | 11.7A.00 | 5307 | 28,474 | 0 | 7,119 | 35,593 | 2013 Amount |
| | | | | | | | 36,312 | | 9,078 | 45,390 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 64,786 | | 16,197 | 80,983 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |

MAG Regional Council Agenda Item #5E.
Approved 5-23-2012

Project Change Sheet - Programming FY2012 CMAQ Closeout funds for Transit Projects

| Agency | Year | TIPIDN | Location | Work | ALI | Funding | Federal | Regional | Local | Total | Request |
|-------------------|------|------------|---|------------------------|----------|---------|-------------------|----------|------------------|-------------------|---|
| Phoenix | 2013 | PHX13-901T | Regionwide | Preventive Maintenance | 11.7A.00 | 5307 | 4,323,038 | 0 | 1,080,760 | 5,403,798 | 2013 Amount |
| | | | | | | | 7,716,157 | | 1,929,039 | 9,645,196 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 12,039,195 | | 3,009,799 | 15,048,994 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Scottsdale | 2013 | SCT13-101T | Scottsdale: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 20,860 | 0 | 5,215 | 26,075 | 2013 Amount |
| | | | | | | | 108,682 | | 27,171 | 135,853 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 129,542 | | 32,386 | 161,928 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Surprise | 2013 | SUR13-901T | Surprise: Citywide Paratransit | Preventive Maintenance | 11.7A.00 | 5307 | 6,543 | 0 | 1,636 | 8,179 | 2013 Amount |
| | | | | | | | 19,239 | | 4,810 | 24,049 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 25,782 | | 6,446 | 32,228 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Tempe | 2013 | TMP13-901T | Tempe: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 487,968 | 0 | 121,992 | 609,960 | 2013 Amount |
| | | | | | | | 2,046,098 | | 511,525 | 2,557,623 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 2,534,066 | | 633,517 | 3,167,583 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Valley Metro Rail | 2013 | VMR13-105T | Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line | Preventive Maintenance | 11.7A.00 | 5307 | 293,019 | 0 | 73,255 | 366,274 | 2013 Amount |
| | | | | | | | 1,526,653 | | 381,663 | 1,908,316 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 1,819,672 | | 454,918 | 2,274,590 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |

Project Change Sheet - Programming FY2012 CMAQ Closeout funds for Transit Projects

| Agency | Year | TIPIDN | Location | Work | ALI | Funding | Federal | Regional | Local | Total | Request |
|-------------------|------|------------|--------------------------------------|------------------------|----------|---------|-------------------|----------|------------------|-------------------|---|
| Valley Metro/RPTA | 2013 | VMT13-902T | Regionwide: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 897,106 | 0 | 224,277 | 1,121,383 | 2013 Amount |
| | | | | | | | 2,692,456 | | 673,114 | 3,365,570 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 3,589,562 | | 897,391 | 4,486,953 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Glendale | 2014 | GLN14-101T | Glendale: Citywide Paratransit & GUS | Preventive Maintenance | 11.7A.00 | 5307 | 110,317 | 0 | 27,579 | 137,896 | 2014 Amount |
| | | | | | | | 93,986 | | 23,497 | 117,483 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 204,303 | | 51,076 | 255,379 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Peoria | 2014 | PEO14-101T | Peoria: Citywide Paratransit | Preventive Maintenance | 11.7A.00 | 5307 | 34,092 | 0 | 8,523 | 42,615 | 2014 Amount |
| | | | | | | | 27,931 | | 6,983 | 34,914 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 62,023 | | 15,506 | 77,529 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Phoenix | 2014 | PHX14-103T | Regionwide | Preventive Maintenance | 11.7A.00 | 5307 | 6,363,438 | 0 | 1,590,860 | 7,954,298 | 2014 Amount |
| | | | | | | | 5,935,211 | | 1,483,803 | 7,419,014 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 12,298,649 | | 3,074,662 | 15,373,311 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Scottsdale | 2014 | SCT14-101T | Scottsdale: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 69,214 | 0 | 17,304 | 86,518 | 2014 Amount |
| | | | | | | | 83,597 | | 20,899 | 104,496 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 152,811 | | 38,203 | 191,014 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |

Project Change Sheet - Programming FY2012 CMAQ Closeout funds for Transit Projects

| Agency | Year | TIPIDN | Location | Work | ALI | Funding | Federal | Regional | Local | Total | Request |
|-------------------|------|------------|---|------------------------|----------|---------|------------------|----------|----------------|------------------|--|
| Surprise | 2014 | SUR14-101T | Surprise: Citywide Paratransit | Preventive Maintenance | 11.7A.00 | 5307 | 13,705 | 0 | 3,426 | 17,131 | 2014 Amount |
| | | | | | | | 14,799 | | 3,700 | 18,499 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 28,504 | | 7,126 | 35,630 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Tempe | 2014 | TMP14-101T | Tempe: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 1,351,626 | 0 | 337,907 | 1,689,533 | 2014 Amount |
| | | | | | | | 1,573,844 | | 393,461 | 1,967,305 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 2,925,470 | | 731,368 | 3,656,838 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Valley Metro Rail | 2014 | VMR14-110T | Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line | Preventive Maintenance | 11.7A.00 | 5307 | 972,243 | 0 | 243,061 | 1,215,304 | 2014 Amount |
| | | | | | | | 1,174,290 | | 293,573 | 1,467,863 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 2,146,533 | | 536,633 | 2,683,166 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |
| Valley Metro/RPTA | 2014 | VMT14-101T | Regionwide: Fixed Route | Preventive Maintenance | 11.7A.00 | 5307 | 1,908,646 | 0 | 477,162 | 2,385,808 | 2014 Amount |
| | | | | | | | 2,071,017 | | 517,754 | 2,588,771 | Amount of increase related to CMAQ Closeout |
| | | | | | | | 3,979,663 | | 994,916 | 4,974,579 | Admin Mod: Increase federal funding. Total amount for preventive maintenance shown in this line item. |

Central Mesa LRT Extension
Mesa, Arizona
Project Construction Grant Agreement
Administrative Draft Submitted to FTA in April 2012

Summary Description

| | |
|---|--|
| Proposed Project: | Light Rail Transit 3.1 Miles, 4 Stations |
| Total Capital Cost (\$YOE): | \$199.10 Million (Includes \$8.2 million in finance charges) |
| Section 5309 Small Starts Share (\$YOE): | \$74.99 Million (37.7%) |
| Annual Forecast Year Operating Cost: | \$4.24 Million |
| Opening Year Ridership Forecast (2016): | 9,740 Average Weekday Boardings 2,180 Daily New Riders |
| Overall Project Rating: | Medium-High |
| Project Justification Rating: | Medium |
| Local Financial Commitment Rating: | Medium-High |

Project Description: Valley Metro Rail Inc. (METRO) proposes to build an extension of the existing Central Phoenix/East Valley Light Rail Transit (LRT) line from its eastern terminus at Sycamore and Main Streets in west Mesa to a new terminus at Mesa Drive and Main Street in central Mesa. New at grade stations would be constructed in the median of Main Street at Alma School Road, Country Club Road, Center Street and Mesa Drive. A surface park-and-ride facility with 500 parking spaces would be provided at the Mesa Drive Station. The project will include traffic signal priority for LRT vehicles to allow faster travel times. METRO would operate the extension using its existing fleet of LRT vehicles. Service would be provided at 12-minute headways during weekday peak and mid-day periods, 20-minute headways on weekday evenings and 15-minute headways all day on weekends in 2016, the opening year of the project.

Project Purpose: The Central Mesa LRT Extension is intended to provide a transfer-free connection between the existing Central Phoenix LRT line terminal at Sycamore Street and the downtown Mesa central business district that includes a concentration of retail and office businesses and the Mesa City Plaza. The project would improve connections between the Central Mesa LRT corridor and major activity and employment centers located east and west of the project route such as downtown Phoenix, downtown Tempe, Sky Harbor International Airport and Arizona State University. Local bus service would be expanded to serve each station along the extension and operate more frequently.

Project Development History, Status and Next Steps: In November 2004, Maricopa County, where the cities of Phoenix and Mesa are located, approved Proposition 400 to extend an existing countywide 0.5 percent sales tax for an additional twenty years from 2006 through 2025 to fund transportation improvements including the Central Mesa LRT Extension project. An alternatives analysis for the Central Mesa corridor was initiated in spring 2007. The Central Mesa LRT Extension was adopted as the Locally Preferred Alternative by the Mesa City Council, METRO and the MAG Board of Directors in September 2009. FTA approved the Central Mesa LRT Extension project into Small Starts project development in July 2010. An Environmental Assessment (EA) was issued for public review in November 2010. METRO received a Finding of No Significant Impact from the FTA in July 2011. In March 2012, METRO selected a Design-Build contractor to begin initial construction activities and continue design. METRO anticipates receipt of a Project Construction Grant Agreement in summer 2012, and the start of revenue operations in early 2016.

Locally Proposed Financial Plan

| <u>Source of Funds</u> | <u>Total Funds (\$million)</u> | <u>Percent of Total</u> |
|--------------------------------------|--------------------------------|-------------------------|
| Federal: | | |
| Section 5309 Small Starts | \$74.99 | 37.7% |
| FHWA Flexible Funds (CMAQ) | \$52.84 | 26.5% |
| Local: | | |
| Proposition 400 (1/2-cent Sales Tax) | \$71.17 | 35.8% |
| Total: | \$199.01 | 100.0% |

NOTE: The financial plan reflected in this table has been developed by the project sponsor and does not reflect a commitment by DOT or FTA. The sum of the figures may differ from the total as listed due to rounding.

| Factor | Rating | Comments |
|--|--------------------|--|
| Local Financial Commitment Rating | Medium-High | |
| Non-Section 5309 New Starts Share (20% of summary financial rating) | Medium-High | The Small Starts share of the project is 37.7 percent. |
| Project Capital Financial Plan (50% of summary financial rating) | Medium-High | |
| Capital Condition (25% of capital plan rating) | Medium-High | METRO's good bond ratings, issued in 2009 are as follows: AA+ by Standard & Poor's Rating Service and AA+ by Fitch Ratings, Inc. |
| Commitment of Funds (25% of capital plan rating) | High | All of the non-Small Starts funds are committed or budgeted. Sources of funds include Congestion Mitigation and Air Quality Improvement (CMAQ) funds and local Mesa Public Transportation Fund (PTF) Proposition 400 sales tax proceeds. |
| Capital Cost Estimates, Assumptions and Financial Capacity (50% of capital plan rating) | Medium | The capital cost is well formed for the level of project development. METRO has the capacity to cover cost increases or funding shortfalls equal to at least 25 percent of estimated project costs. |
| Project Operating Financial Plan (30% of summary financial rating) | Medium-High | |
| Operating Condition (25% of operating plan rating) | Medium | METRO's current ratio of assets to liabilities is 1.10 in the most recent audited financial statements. There have only been very minor reductions in service. |
| Commitment of Funds (25% of operating plan rating) | High | All operating funding is budgeted. Funding sources include City of Mesa general funds and farebox revenues. |
| O&M Cost Estimates, Assumptions, and Financial Capacity (50% of operating plan rating) | Medium | Operating cost estimates are reasonable compared to historical experience. Operating revenues are reasonable compared to historical experience. METRO's projected cash balance is less than three months, but more than 1.5 months, of annual base system-wide operating expenses |

Central Mesa LRT Extension
Mesa, Arizona
Project Development
Land Use and Economic Development Rating
(Based upon Information accepted by FTA in July 2010)

LAND USE RATING: Medium-Low

The land use rating reflects the population and employment densities within ½-mile of proposed station areas:

- Average population density across all station areas is 5,602 persons per square mile. Total employment along the extension is 16,000; a further 80,500 jobs are located in downtown Phoenix, which would be served directly by the project.
- The alignment includes a mixture of commercial, retail, residential (single- and multi-family), civic and educational land uses. Three of the four stations serve downtown Mesa, which reflects a traditional downtown development pattern with connected streets, small blocks, pedestrian-scale development and streetscape treatments. Outside of downtown, arterial streets are wider and development is more suburban in nature. Downtown Mesa offers over 5,000 parking spaces, all of which are free.

ECONOMIC DEVELOPMENT RATING: Medium-High

Transit-Supportive Plans and Policies: Medium-High

(50 percent of Economic Development Rating)

- The *Mesa 2025 General Plan*, *West Main Street Neighborhood Plan* and *Town Center Concept Plan* encourage higher-density, pedestrian-friendly development in station areas and provision of infrastructure to support higher densities. The City of Mesa is developing plans to reduce parking requirements and redevelop surface parking lots along Main Street.
- The City of Mesa's zoning code permits moderate- to high-density residential development in areas around each station, with such zoning designations most prevalent in the downtown area. Zoning codes in the downtown area also allow mixed-use development. In other areas, mixed uses and higher densities are permitted through council use permits and overlay zones. The City of Mesa is updating its zoning ordinance to facilitate mixed-use development and reduce parking requirements along the proposed LRT extension; form-based codes are also being considered.
- Regulatory and financial incentives include loans for job creation in the downtown area, reductions in impact fees for redevelopment and low-interest financing and regulatory assistance for economic development projects.

Performance and Impacts of Policies: Medium-High

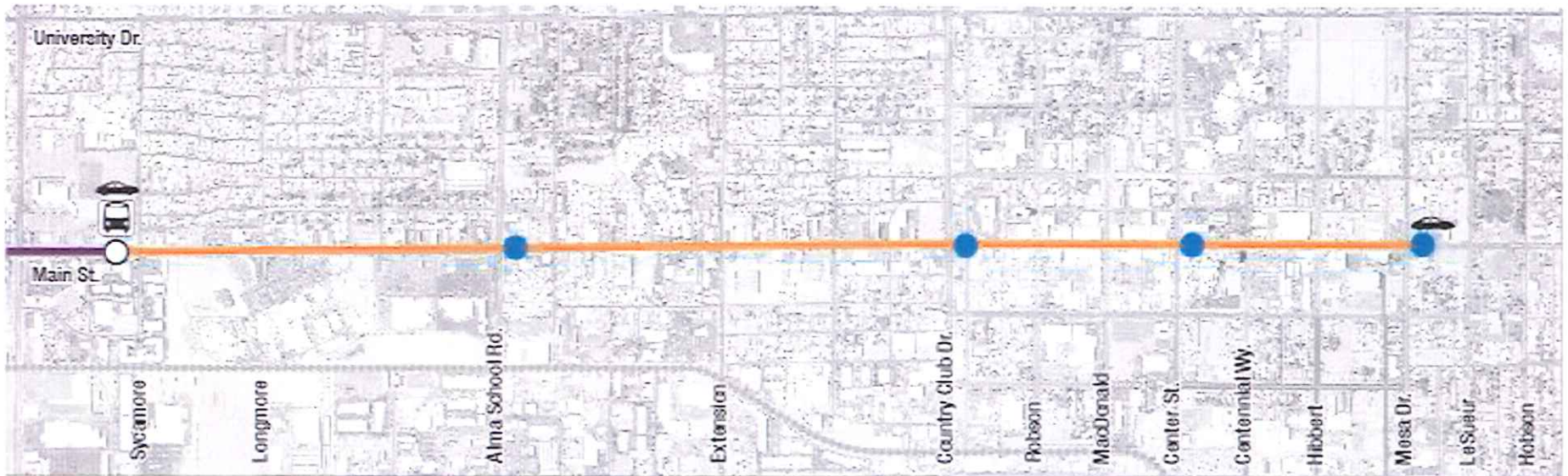
(50 percent of Economic Development Rating)

- The existing METRO LRT line has spurred considerable development. As of December 2008, a total of \$5.4 billion of development had been completed or was under construction in station areas along the line, with a further \$2 billion of development proposed. In Tempe and Mesa, nearest the extension, development exceeded \$1.1 billion as of December 2008. Proposed projects were likewise valued at \$1.1 billion.
- A combination of vacant, underdeveloped and potentially obsolete sites provides ample opportunity for infill and new development along the corridor. A conservative estimate of 232 acres will be available for development by 2030.



ROUTE MAP

CENTRAL MESA LIGHT RAIL EXTENSION



LEGEND

- | | | | |
|------------------|------------------------|----------------|----------|
| Light Rail Line | Central Meca Extension | Park-and-Ride | Railroad |
| Existing Station | Station Locations | Transit Center | |

Clearcial Corrections: Not required to be heard by RC

Effective Date: 5/24/2012

| HIGHWAY | | | | | | | | | | | | | | |
|-----------|--------|--|---------------------------------|-------------|---|--------|--------------|-------------|-----------|------------|--------------|---------------|--------------|---|
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Estimate Date for Completion/Open to Traffic: MM/YY | Length | Lanes Before | Lanes After | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| DOT14-147 | ADOT | 101 (Pima Fwy): Shea Blvd to SR202L (Red Mountain) | Construct General Purpose Lanes | 2014 | Jan-16 | 11 | 8 | 10 | RARF | \$0 | \$0 | \$91,000,000 | \$91,000,000 | Admin Mod: Change Federal funding source (STP for \$61 million) to RARF. This segment of the Pima Freeway is located within the Salt River Pima Maricopa Indian Community (SRPMIC). ADOT will need to procure the construction aggregate materials from the SRPMIC material sources, which would make the project non-federal eligible. |

| TRANSIT | | | | | | | | | | | | | | |
|------------------|-------------------|--|--|-------------|----------------|--------|----------|--------------|-----------|------------|--------------|---------------|------------|---|
| <i>continued</i> | | | | | | | | | | | | | | |
| TIP # | Agency | Project Location | Project Description | Fiscal Year | Est. Date Open | Length | A.L.I. | Year of Fund | Fund Type | Local Cost | Federal Cost | Regional Cost | Total Cost | Requested Change |
| VMR11-103T | METRO Rail | Phoenix, Mesa, Tempe - Light Rail | Preventive Maintenance - FY2010 5309-FGM Funds | 2012 | - | - | 11.7A.00 | 2010 | 5309-FGM | 58,261 | 233,042 | 0 | 291,303 | Clerical Correction since RC approval 5-23-2012: Amount shown is corrected in this line item. Corrected since TPC approval which had funding transposed with VMR11-106T. |
| VMR12-109T | METRO Rail | Phoenix, Mesa, Tempe - Light Rail | Preventive Maintenance - FY2011 5309-FGM Funds | 2012 | - | - | 11.7A.00 | 2011 | 5309-FGM | 219,606 | 878,425 | 0 | 1,098,031 | Clerical Correction since RC approval 5-23-2012: TIP Number shown is corrected in this line item. Corrected since RC approval which had TIP Number transposed with VMR12-104T. |
| VMT11-106T | Valley Metro/RPTA | Regionwide -Buses serving Express Routes on HOV system | Preventive Maintenance - FY2010 5309-FGM Funds | 2012 | - | - | 11.7A.00 | 2010 | 5309-FGM | 543,309 | 2,173,236 | 0 | 2,716,545 | Clerical Correction since RC approval 5-23-2012: Amount shown is corrected in this line item. Corrected since TPC approval which had funding transposed with VMR11-103T. |
| VMT12-104T | Valley Metro/RPTA | Regionwide -Buses serving Express Routes on HOV system | Preventive Maintenance - FY2011 5309-FGM Funds | 2012 | - | - | 11.7A.00 | 2011 | 5309-FGM | 23,549 | 94,196 | 0 | 117,745 | Clerical Correction since RC approval 5-23-2012: TIP Number shown is corrected in this line item. Corrected since TPC approval which had TIP Number transposed with VMR12-109T. |

Corrections in Red