



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>

May 2, 2016

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2016-2019
Statewide Transportation Program (STIP)
Approval of Amendment No. 23

Mr. Michael Kies, Division Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Mr. Kies:

We have reviewed your March 24, 2016 request to amend the FY 2016-2019 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the Maricopa Association of Governments Regional Council on March 23, 2016.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The conformity determination which was made on July 9, 2015 was in effect at the time the amendment was adopted by Regional Council.

This letter constitutes approval and inclusion of Amendment 23 into the Arizona FY 2016-2019 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

for Karla S. Petty
Division Administrator

Enclosure

ec: mkies@azdot.gov; dominique.paukowits@dot.gov (FTA)

ec: lpounds@azdot.gov, pstone@azdot.gov, banderson@azdot.gov, EStillings, Truely, Hansen, Deitering, Yedlin, T Wilson, Chan, Patton, LaRosa

March 24, 2016

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

RE: FY 2016 - 2020 State Transportation Improvement Program (STIP), Amendment Number 23

Dear Ms. Petty:

As the Governor's designee, I approve the Transportation Improvement Program (TIP) Amendment Number 18 requested by the Maricopa Association of Governments (MAG) as approved by their Regional Council on March 23, 2016. I cordially request Amendment Number 23 of the FY 2016 - 2020 State Transportation Improvement Program (STIP) to reflect the changes.

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

Your prompt approval of this request will be greatly appreciated.

Sincerely,

Michael Kies, PE
Multimodal Planning Divisioncc: Ed Stillings, FHWA
Teri Kennedy, MAG
Patrick Stone, ADOTKwisung Kang, ADOT
Bret Anderson, ADOT
Eric Boyles, ADOT

Enclosures (1)

APR 20 2016

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program¹

| ALCP - IN TIP | | ALCP - IN TIP | | | | | | | | | | | Notes: | RTIP ID | | | | | |
|---------------|-----------|---|--|-------------|----------------|----------------|--------------|-------------|-----------|-------------|--------------|---------------|------------|--------------------|-----------|-----------------|-------|--|-----------------|
| 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 | Reimb. Fiscal Year | Paid Type | Regional Reimb. | TRACS | Notes: | RTIP ID |
| ELM16-101DRB | El Mirage | El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Avenue to Grand | Design roadway widening | 2016 | Jun-13 | - | - | - | RARF | (64,822) | - | 64,822 | - | 2016 | RARF | 64,822 | - | Amend: Project has been completed. Decrease project reimbursement amount by \$676,506.31 to match actuals. Transfer savings to ACI-ELM-20-03-E. | ACI-ELM-20-03-C |
| ELM20-102RRB | El Mirage | Thunderbird Rd: El Mirage Road to Grand Avenue | Acquisition of right-of-way for roadway widening | 2016 | Dec-16 | 0.5 | 4 | 4 | RARF | (676,506) | - | 676,506 | - | 2016 | RARF | 676,506 | - | Amend: New TIP listing. Increase project right-of-way phase reimbursement by \$676,506.31 from ACI-ELM-20-03-C savings. | ACI-ELM-20-03-E |
| GLB16-103DRB | Gilbert | Germann Rd: Val Vista Dr to Higley | Design Roadway Widening | 2016 | Sep-15 | 2.0 | 2 | 6 | RARF | (257,292) | - | 257,292 | - | 2016 | RARF | 257,292 | - | Amend: Delete TIP listing. Project has been completed, no design phase reimbursement needed in 2016. Transfer savings balance to AII-GUD-40-03. | ACI-GER-20-03-B |
| GLB16-103RRB | Gilbert | Germann Rd: Val Vista Dr to Higley | Acquisition of right-of-way for roadway widening | 2016 | Sep-15 | 2.0 | 2 | 6 | RARF | (24,300) | - | 24,300 | - | 2016 | RARF | 24,300 | - | Amend: Decrease project right-of-way phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03. | ACI-GER-20-03-B |
| GLB16-103CRB | Gilbert | Germann Rd: Val Vista Dr to Higley | Construct Roadway Widening | 2016 | Sep-15 | 2.0 | 2 | 6 | RARF | (2,741,951) | - | 2,741,951 | - | 2016 | RARF | 2,741,951 | - | Amend: Decrease project construction phase reimbursement to match actuals. Project completed; transfer savings balance to AII-GUD-40-03. | ACI-GER-20-03-B |
| GLB17-103CRB | Gilbert | Germann Rd: Val Vista Dr to Higley | Construct Roadway Widening | 2017 | Sep-15 | 2.0 | 2 | 6 | RARF | (1,434,016) | - | 1,434,016 | - | 2017 | RARF | 1,434,016 | - | Amend: Delete TIP listing. Project has been completed; transfer \$249,841.16 to AII-GUD-40-03. Transfer remaining portion to project savings phase. | ACI-GER-20-03-B |
| GLB17-103SAV | Gilbert | Germann Rd: Val Vista Dr to Higley | Project Savings for Roadway Widening | 2017 | Sep-15 | 2.0 | 2 | 6 | RARF | - | - | 1,181,175 | 1,181,175 | 2017 | RARF | 1,181,175 | - | Amend: New TIP listing. Project has been completed; transfer portion of construction phase reimbursement to project savings phase. | ACI-GER-20-03-B |
| GLB16-109CZ | Gilbert | Guadalupe Rd at Gilbert Rd | Construct Intersection Improvement | 2015 | Jun-15 | 0.5 | 4 | 6 | Local | 7,417,018 | - | - | 7,417,018 | - | - | - | - | Amend: Increase project construction phase costs to match actuals. | AII-GUD-40-03 |
| GLB16-109CRB | Gilbert | Guadalupe Rd at Gilbert Rd | Construct Intersection Improvement | 2016 | Jun-15 | 0.5 | 4 | 6 | RARF | (2,486,982) | - | 2,486,982 | - | 2016 | RARF | 2,486,982 | - | Amend: New TIP listing. Add 2016 project construction phase reimbursement from ACI-GER-20-03-B savings. | AII-GUD-40-03 |
| GLB17-109CRB | Gilbert | Guadalupe Rd at Gilbert Rd | Construct Intersection Improvement | 2016 | Jun-15 | 0.5 | 4 | 6 | RARF | (249,841) | - | 249,841 | - | 2016 | RARF | 249,841 | - | Amend: New TIP listing. Add 2017 project construction phase reimbursement from ACI-GER-20-03-B savings. Advance to FY 2016; defer a portion of AII-ELT-30-03 to maintain fiscal balance. | AII-GUD-40-03 |
| GLB16-108RRB | Gilbert | Eller Rd at Cooper Dr | Acquisition of right-of-way for Intersection Improvement | 2016 | Jan-17 | 0.5 | 4 | 6 | RARF | (310,159) | - | 310,159 | - | 2016 | RARF | 310,159 | - | Amend: Defer \$249,841.16 from FY2016 to FY2017. | AII-ELT-30-03 |

Table A. ALCP Project Changes to the Fiscal Year 2014-2018 MAG Transportation Improvement Program and the FY 2016 Arterial Life Cycle Program¹

2/25/2016

| ALCP - IN TIP | | | | | | | | | | | | | | Notes: | | RTP ID | | | |
|---------------|-----------------|---|--|-------------|----------------|----------------|--------------|-------------|-----------|--------------|--------------|---------------|------------|--------------------|-----------|-----------------|-------|---|----------------|
| 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 | Reimb. Fiscal Year | Fund Type | Regional Reimb. | TRACS | | |
| GLB17-108RRB | Gilbert | Elliot Rd at Cooper Dr | Acquisition of right-of-way for intersection improvement | 2017 | Jun-17 | 0.5 | 4 | 6 | RARF | (529,841) | - | 529,841 | - | 2017 | RARF | 529,841 | 1 | Amend: Defer \$249,841.16 from FY2016 to FY2017. | AW-BT-30-03 |
| MMA19-113CZ | Maricopa County | Northern Parkway: Dysart to 111th | Construct Roadway Widening | 2017 | Jun-17 | 2.5 | 2 | 4 | Local | 29,600,000 | - | - | 29,600,000 | - | - | - | 9Z046 | Amend: Defer construction phase from 2016 to 2017. | ACHOR-10-03-B |
| MMA15-113CK | Maricopa County | Northern Parkway: Dysart to 111th | Construct Roadway Widening | 2017 | Jun-17 | 2.5 | 2 | 4 | STP-MAG | (10,003,035) | 10,003,035 | - | - | 2017 | STP | 10,003,035 | 5Z046 | Amend: Defer construction phase from 2016 to 2017. | ACHOR-10-03-B |
| MMA14-112DZ | Maricopa County | Northern Parkway: Northern Avenue at Loop 101 | Design intersection improvement | 2017 | Jun-18 | 0.5 | 4 | 6 | Local | 1,902,438 | - | - | 1,902,438 | - | - | - | 5Z091 | Amend: Defer design phase from 2016 to 2017. | ACHOR-10-03-D |
| MMA16-112DZ | Maricopa County | Northern Parkway: Northern Avenue at Loop 101 | Design intersection improvement | 2017 | Jun-18 | 0.5 | 4 | 6 | STP-MAG | (1,100,660) | 1,100,660 | - | - | 2017 | STP | 1,100,660 | 5Z091 | Amend: Defer design phase from 2016 to 2017. | ACHOR-10-03-B |
| MMA15-113DZ | Maricopa County | Northern Parkway: Dysart Overpass | Design Overpass | 2017 | Jun-18 | 0 | 0 | 4 | Local | 3,784,855 | - | - | 3,784,855 | - | - | - | 5Z092 | Amend: Defer design phase from 2016 to 2017. | ACHOR-10-03-E |
| MMA20-113DZ | Maricopa County | Northern Parkway: Dysart Overpass | Design Overpass | 2017 | Jun-18 | 0 | 0 | 4 | STP-MAG | (200,000) | 200,000 | - | - | 2017 | STP | 200,000 | 5Z092 | Amend: Defer design phase from 2016 to 2017. | ACHOR-10-03-E |
| PEO16-101DRB | Peoria | Lake Pleasant Pkwy: West Wing Parkway to Loop 303 | Design Roadway Widening | 2016 | Sep-14 | 3 | 2 | 4 | RARF | (841,609) | - | 841,609 | - | 2016 | RARF | 841,609 | 1 | Amend: New TR listing. Add 2016 project design phase reimbursement from project construction and right-of-way phase to match actuals. | AC-LUP-10-03-A |
| PEO16-101RRB | Peoria | Lake Pleasant Pkwy: West Wing Parkway to Loop 303 | Acquisition of right-of-way for Roadway Widening | 2016 | Sep-14 | 3 | 2 | 4 | RARF | (350) | - | 350 | - | 2016 | RARF | 350 | 1 | Amend: Decrease 2016 project right-of-way phase reimbursement to match actuals. | AC-LUP-10-03-A |
| PEO14-101CZ | Peoria | Lake Pleasant Pkwy: West Wing Parkway to Loop 303 | Construct Roadway Widening | 2014 | Sep-14 | 3 | 2 | 4 | Local | 15,747,675 | - | - | 15,747,675 | - | - | - | 1 | Amend: Increase project construction phase costs to match actuals. | AC-LUP-10-03-A |
| PEO16-101CRB | Peoria | Lake Pleasant Pkwy: West Wing Parkway to Loop 303 | Construct Roadway Widening | 2016 | Sep-14 | 3 | 2 | 4 | RARF | (1,408,041) | - | 1,408,041 | - | 2016 | RARF | 1,408,041 | 1 | Amend: Increase 2016 project construction phase reimbursement to match actuals. | AC-LUP-10-03-A |

1. Rows in the report are sorted in order by the following columns: Agency, RTP ID, Project Description, Fiscal Year, and Fund Type. Changes are in red font. Deletions are show in strike through font.

TABLE C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan, TIP AMENDMENT #18

| TIP Amendment #18 | | | | | | | | | | | | | | | Reviewed | | | | | | | | |
|-------------------|---------|-----------|-------------|-------|---|---|-------|-------|--------------|-------------|---------------|---------------|---------------|----------|-----------|-------------|-----------|-----------|---------|-----------|---|-----------|----------|
| Agency | Section | Work Year | TIP ID | State | Location | Work | Miles | Lanes | Lanes Before | Lanes After | Federal ID/AL | In Life Cycle | TRACS/Program | MAG Mode | Funding | Appol. Year | Federal | Revised | Local | TOTAL | TIP Change Request | TIP R C C | DR R C C |
| ADOT | Highway | 2016 | DOT16-430 | 1287 | 10 (Maricopa): Broadway Rd - Baseline Rd, EB (Near-Term Improvement Strategy) | ROW acquisition for CD Roads | 2 | 10 | 10 | 0 | 0 | RFHP | RFHP | Freeway | RARE-HURF | 2016 | 9,433,000 | 9,433,000 | - | 9,433,000 | Amendment: Decrease project cost by \$5,787,000. This new project cost is based on JMW Group's updated estimate. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT17-429 | 4585 | 10 (Maricopa): University Dr TI Underpass, Str #2004 | Construct Bridge Rehabilitation | 1 | 10 | 10 | 0 | 0 | 5-year | SR243 | Freeway | NHPP | 2016 | 377,200 | - | 22,800 | 400,000 | Amendment: Advance project to FY 2016 from FY 2017. Increase project cost by \$99,990. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-465 | 4529 | 15th Avenue and UPRR crossing (741-459D), north of Grant, Phoenix, AZ | Civil Improvements by City of Phoenix | 0 | 2 | 2 | 0 | 0 | 5-year | SR243 | Safety | STP-RGC | 2016 | 222,000 | - | - | 222,000 | Amend: Add new rail safety project. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-466 | 4658 | 15th Avenue and BNSF crossing (025-451A), north of Grant, Phoenix, AZ | Civil Improvements by City of Phoenix | 0 | 2 | 2 | 0 | 0 | 5-year | SR244 | Safety | STP-RGC | 2016 | 95,000 | - | - | 95,000 | Amend: Add new rail safety project. | ✓ | ✓ |
| ADOT | Highway | 2017 | DOT16-488 | 2791 | 17: SR101L - I-10 Stack Interchange | Design Active Traffic Management (Near-Term Improvement Strategy) | 14.5 | 8 | 8 | 0 | 0 | RFHP | RFHP | Freeway | RARE-HURF | 2017 | - | 2,219,000 | - | 2,219,000 | Amend: Deferr project from 2016 to 2017. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-467 | 2374 | 27th Ave and Thomas at BNSF crossings (025-430G & 025-517C) | Design | 0 | 0 | 0 | 0 | 0 | 5-year | SR245 | Safety | STP-RGC | 2016 | 131,000 | - | 2,000 | 133,000 | Amend: Add new rail safety project. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-468 | 2422 | Elliot & Kyrene at UPRR (741-575S) Tempe, AZ | Design | 0 | 0 | 0 | 0 | 0 | 5-year | T0042 | Safety | STP-RGC | 2016 | 52,000 | - | 1,000 | 53,000 | Amend: Add new rail safety project. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-483 | 2772 | 86 locations on I-10, I-17, US-60, and SR-51 | Install loop detectors | 0 | 0 | 0 | 0 | 0 | RFHP | RFHP | Freeway | CMAQ | 2016 | 1,244,760 | - | 75,240 | 1,320,000 | Amend: Change Work description to "Install loop detectors". Change location to provide additional project detail. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-463C2 | 2772 | 86 locations on I-10, I-17, US-60, and SR-51 | Install loop detectors | 0 | 0 | 0 | 0 | 0 | RFHP | RFHP | Freeway | NHPP | 2016 | 819,980 | - | 49,020 | 869,000 | Amendment: Add \$319,980 of RAPP as part of DOT16-483. Increase total project cost by \$99,000. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-478 | 1693 | 17: Happy Valley Rd to Pinnacle Peak Rd | Design additional general purpose lanes and traffic interchange at Pinnacle Peak Road | 1 | 8 | 10 | 0 | 0 | RFHP | RFHP | Freeway | NHPP | 2016 | 1,873,741 | - | 113,259 | 1,987,000 | Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,967,000. | ✓ | ✓ |
| ADOT | Highway | 2016 | DOT16-479 | 1305 | 17: Happy Valley Rd TI | Design traffic interchange | 0.2 | 8 | 8 | 0 | 0 | RFHP | RFHP | Freeway | NHPP | 2016 | 1,669,110 | - | 100,890 | 1,770,000 | Amendment: Add a new traffic interchange design project in fiscal year 2016 for \$1,770,000. | ✓ | ✓ |

TABLE C: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan², TIP AMENDMENT #18

| TIP Amendment #18 | | | | | | | | | | | | | | Reviewed | | | | | | | | |
|-----------------------------|---------|-----------|-------------|------|---|---|-------|--------------|-------------|----------------|--------------------|----------------|-------------|--------------|---------|-----------|-------|---------|--------------------|---|------|---|
| Agency | Section | Work Year | TIP ID | SRB# | Location | Work | Miles | Lanes Before | Lanes After | Federal ID/ALT | Life Cycle Program | TRACS Grant ID | MAG Mode | Funding Year | Federal | Regional | Local | Total | TIP Change Request | TIP R C C | RC C | |
| ADOT | Highway | 2016 | DOT15-425A | 1748 | 86: Apache Junction | Document Highway Easement | 45 | 2 | 2 | --- | 5-year | --- | Street | NHPP | 2016 | 62,238 | - | 3,762 | 66,000 | Amend: Add additional work-phase with \$46,000 in total funding. | ✓ | ✓ |
| Chandler | Highway | 2018 | CRN16-402 | 2004 | Western Canal Crossing Improvement at UPRR | Construct multi-lane path and crossing | 0 | 0 | 0 | --- | None | --- | Bike/Ped | CMAQ | 2018 | 355,275 | - | 21,476 | 376,750 | Amend: Defer project from 2018 to 2019. | ✓ | ✓ |
| Gila River Indian Community | Highway | 2018 | GRC18-401 | 4322 | Elliot Road | Double chip seal an existing dirt road | 0.5 | 2 | 2 | --- | None | --- | Air Quality | FLHP-JRR | 2018 | 230,000 | - | - | 230,000 | Amend: Add project to the TIP. | ✓ | ✓ |
| MAG | Highway | 2015 | MAG15-431C3 | 2373 | Regisemide | Purchase P14-10 Certified Street Sweepers | 0 | 0 | 0 | --- | None | --- | Air Quality | CMAQ | 2015 | 1,557,214 | - | 94,126 | 1,651,340 | Amend: Due to cost savings, federal amount is reduced by \$42,194 and moved to MAG16-431C3. | ✓ | ✓ |
| MAG | Highway | 2016 | MAG16-431C3 | 2373 | Regisemide | Purchase P14-10 Certified Street Sweepers | 0 | 0 | 0 | --- | None | --- | Air Quality | CMAQ | 2016 | 577,314 | - | 34,896 | 612,210 | Amend: Increase federal amount by \$42,194, from \$535,120 to \$577,314. | ✓ | ✓ |
| Puebla | Highway | 2018 | PEO17-401 | 7461 | City of Peoria, DCSB Building, TMC 8875 N. 85th Avenue | TMC Equipment Upgrade | 0 | 0 | 0 | --- | None | --- | ITS | CMAQ | 2018 | 482,346 | - | 28,156 | 511,501 | Amend: Defer project from 2017 to 2018. | ✓ | ✓ |
| Pinal County | Highway | 2017 | PHL15-410 | 4178 | McWay Rd from Gila Bend Highway to Casa Grande City limits. | Pave Unpaved Roadway. | 1.5 | 2 | 2 | PPN-0(21)TY | None | SZ47 DTG01D | Air Quality | CMAQ-2.5 | 2017 | 1,178,750 | - | 112,200 | 1,290,950 | Admin: Clerical Error: Local match was inadvertently increased and federal funds increased when design was awarded in closedout. Return listing to Oct 2013 approved amounts. Increase federal by \$46,735, decrease local by \$46,735. | ✓ | ✓ |

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.
2. The following are used to indicate MAG Committees reviewing their TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.
5. Changes are in red font. Deletions are shown in strike through font.

Projects Listings for Closeout Round Two

| Agency | Section | Work Year | TIP ID | MeG ID | Location | Work | Miles | Lanes Before | Lanes After | AQ Area | In Program | TRGS/Grant ID | MAG Mode | Funding | Agreement Year | Project | Regional | Total | Note |
|-----------------|---------|-----------|-------------|--------|---|---|-------|--------------|-------------|----------|------------|---------------|-------------|---------|----------------|------------|----------|-----------|--|
| Pinal County | Highway | 2016 | PNL17-405D | 4151 | Midway Rd, 0.5 mi South of SR 84 to Corman Rd | PE and final design for roadway paving. | 2.5 | 2 | 2 | Maricopa | None | | Air Quality | CMAQ | 2016 | \$ 264,040 | \$ - | \$ 15,960 | Amend: Add Federally funded work phase for Design via Round Two Closeout. Application ID: PNL-18-PAV-001. |
| Peoria | Highway | 2016 | PEO17-449D2 | NEW | 33rd Avenue: Happy Valley Road to Jormax Road | Design roadway widening, bike lanes, and sidewalk construction. | 1.2 | 2 | 2 | Maricopa | None | | Bike/Ped | CMAQ | 2016 | \$ 28,350 | \$ - | \$ 1,650 | Amend: Agency requests ADOT review fees to be added to Design funds for FY2016. Was included for round one closeout, missed review fee in calc. Total for Design work phase w/fe \$150,500. Application ID: PEO-18-BPB-001 |
| Surprise | Highway | 2016 | SUR18-448D | NEW | Bullard Avenue: Greenway Road to Peoria Avenue | Design 5-foot cycle track & pedestrian improvements. | 4 | 2 | 2 | Maricopa | None | | Bike/Ped | CMAQ | 2016 | \$ 179,170 | \$ - | \$ 10,850 | Amend Add Federally funded work phase for Design via Round Two Closeout. Application ID: SUR-19-BPB-001. |
| Avondale | Highway | 2016 | AVN18-460D | NEW | Dysart Rd: Van Buren Rd to north of I-10 | Design 1 fiber backbone to connect two existing backbone runs on Dysart Rd fiber. | 0.5 | 6 | 6 | Maricopa | None | | ITS | CMAQ | 2016 | \$ 134,378 | \$ - | \$ 8,123 | Amend: Add Federally funded work phase for Design via Round Two Closeout. Application ID: AVN 18 ITS 01. |
| Phoenix | Highway | 2016 | PHX18-414D | NEW | McDowell Rd at 41st Ave, 19th Ave at Pima St, Deer Valley Rd at 33rd Ave, Van Buren St at 36th St, McDowell Rd at 67th Ave, 15th Ave at Whitton Ave & Highland Ave, & Lower Buckeye Rd at 72nd Ave, P1, Maryvale Parkway at Glenrosa Avenue, 35th Avenue at Behrend Street, Van Buren St at 30th Street, & Buckeye Road at 16th Avenue, P2, Buckeye Rd at 16th Ave, Thomas Rd at Dayton St, 16th St north of Indian School Rd, 16th St at Palm Ln, Greenway Rd at 38th St, & Osborn Rd at 13th Ave. P3. | Design eight HAWK signals, P1. Design four HAWK signals, P2. Design six HAWK signals and crossings, P3. | 0 | 0 | 0 | Maricopa | None | | Bike/Ped | TAP-MAG | 2016 | \$ 255,150 | \$ - | \$ 14,850 | Amend: combine Design work phase listings for PHX17-448, PHX17-449, PHX18-414 into PHX18-414D. Work year is now FY2016. Design Closeout round two. Application ID: PHX-19-BPB-006, PHX-18-BPB-005, and PHX-20-BPB-007. |
| Apache Junction | Highway | 2016 | APJ18-403D | 30485 | Southern Avenue: Delaware Dr to Ironwood Dr | Design Roadway Widening and Improvements. | 0.5 | 2 | 4 | Pinal | None | | Street | STP-MAG | 2016 | \$ 210,735 | \$ - | \$ 12,265 | Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: APJ |
| Pinal County | Highway | 2017 | PNL17-406D | 24676 | Starfield Road, Tafia Rd to Miller Rd | PE and final design for roadway paving. | 3.5 | 2 | 2 | Pinal | None | | Air Quality | CMAQ | 2017 | \$ 358,340 | \$ - | \$ 21,660 | Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: PNL-19-PNV-002. |
| Phoenix | Highway | 2017 | PHX17-447 | New | Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west | Design sidewalk, curb and gutter, ADA ramps and lighting. | 0 | 0 | 0 | Maricopa | None | | Bike/Ped | CMAQ | 2017 | \$ 275,120 | \$ - | \$ 16,650 | Amend: Add Federally Funded Work phase for Design via Round Two Closeout. Application ID: PHX-20-BPB-008. |

Total Round Two Closeout \$ 1,705,283

TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

| TIP Amendment #18 | | | | | | | | | | | | | | | Reviewed | | | | | | | | |
|-----------------------------|---------|-----------|-----------|--------|---|--|-------|--------------|-------------|---------------|-----------------------|----------------|-------------|---------------|-----------|----------|-----------|-----------|---|-------|-------|-------|---|
| Agency | Section | Work Year | TIP ID | Job ID | Location | Work | Miles | Lanes Before | Lanes After | Federal ID/LI | In Life Cycle Program | TRACS Grant ID | MAG Mode | Funding Year | Federal | Regional | Local | Total | TIP Change Request | T M R | A R C | C C C | |
| ADOT | Highway | 2016 | DOT15-408 | 42481 | 78: At SR 788 | Construct Roundabout | 0.3 | 2 | 2 | --- | 5-year | --- | Safety | HSP-AZ 2016 | 2,100,000 | - | - | 2,100,000 | Amend: Defer project from 2015 to 2016. | ✓ | ✓ | ✓ | ✓ |
| Gila River Indian Community | Highway | 2017 | GRC17-401 | 7855 | Field Road: Nelson Road to Wetcamp Road | Double chip seal on existing dirt road | 1 | 2 | 2 | ---- | No | ---- | Air Quality | FLHP-IRR 2017 | 400,000 | - | - | 400,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Gila River Indian Community | Highway | 2016 | GRC16-401 | 2499 | Imperial Road: Sesame Road to the Canal | Double chip seal on existing dirt road | 2 | 2 | 2 | ---- | No | ---- | Air Quality | FLHP-IRR 2016 | 1,000,000 | - | - | 1,000,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Gila River Indian Community | Highway | 2017 | GRC17-402 | 1928 | Maize Road: Sesame Road to Moffet Road | Double chip seal on existing dirt road | 1.8 | 2 | 2 | ---- | No | ---- | Air Quality | FLHP-IRR 2017 | 1,000,000 | - | - | 1,000,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Gila River Indian Community | Highway | 2017 | GRC17-403 | 26783 | Orchard Road: Casa Blanca Road to Wetcamp Road | Double chip seal on existing dirt road | 2 | 2 | 2 | ---- | No | ---- | Air Quality | FLHP-IRR 2017 | 1,000,000 | - | - | 1,000,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Gila River Indian Community | Highway | 2014 | GRC14-401 | 4889 | Ruins Road and Wetcamp Road | Double chip seal on existing dirt road | 4.7 | 2 | 2 | ---- | No | ---- | Air Quality | FLHP-IRR 2014 | 1,710,000 | - | - | 1,710,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Maricopa (City) | Highway | 2015 | MAR15-404 | 26284 | Garvey Avenue from the Edison Road Extension to SR238 | Design New Roadway | 0.8 | 0 | 2 | --- | None | --- | Street | Local 2015 | - | - | 337,500 | 337,500 | Amend: Correct location description | ✓ | ✓ | ✓ | ✓ |
| Maricopa (City) | Highway | 2016 | MAR16-405 | 26284 | Garvey Avenue from the Edison Road Extension to SR238 | Construct New Roadway | 0.8 | 0 | 2 | --- | None | --- | Street | Local 2016 | - | - | 2,250,000 | 2,250,000 | Amend: Correct location description | ✓ | ✓ | ✓ | ✓ |
| Maricopa (City) | Highway | 2019 | MAR15-403 | 5595 | White and Parker Rd: South of Honeycutt to Compath Rd | Construct Roadway Widening | 1 | 2 | 4 | --- | None | --- | Street | Local 2019 | - | - | 2,000,000 | 2,000,000 | Amend: Defer project from 2016 to 2019. | ✓ | ✓ | ✓ | ✓ |
| Maricopa (City) | Highway | 2018 | MAR14-406 | 5595 | White and Parker Rd: South of Honeycutt to Compath Rd | Design Roadway Widening | 1 | 2 | 4 | --- | None | --- | Street | Local 2018 | - | - | 500,000 | 500,000 | Amend: Defer project from 2014 to 2018. | ✓ | ✓ | ✓ | ✓ |
| Pinal County | Highway | 2016 | PNL16-403 | 32391 | Gantzel Rd, Omega Dr To Hunt Hwy | Construct Roadway Widening | 0.8 | 0 | 4 | ---- | No | ---- | Street | Local 2016 | - | - | 1,900,000 | 1,900,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |
| Pinal County | Highway | 2016 | PNL16-404 | 49474 | Hunt Hwy, Gary Rd To Bella Vista | Construction | 1.3 | 2 | 4 | ---- | No | ---- | Street | Local 2016 | - | - | 5,200,000 | 5,200,000 | Amend: Add project to the TIP. | ✓ | ✓ | ✓ | ✓ |

**TABLE E: Requested amendments and administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan², TIP AMENDMENT #18**

Sort: Section, Agency, Location, Work Year

| TIP Amendment #18 | Agency | Section | Work Year | TIP ID | MAG # | Location | Work | Miles | Lanes Before | Lanes After | Federal ID/ALT | In Life Cycle | Program | TRACS/Grant ID | MAG Mode | Funding Year ³ | Federal | Regional | Local | Total | TIP Change Request | Remarks | |
|-------------------|--------|---------|-----------|--------|-------|----------|------|-------|--------------|-------------|----------------|---------------|---------|----------------|----------|---------------------------|---------|----------|-------|-------|--------------------|---------|--|
| | | | | | | | | | | | | | | | | | | | | | | | |

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are show in strike through font.
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will appear in a grant.
5. Changes are in red font. Deletions are shown in strike through font.

TABLE F: Requested administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

| Agency | Section | Work Year | TIP ID | MAOB | Location | Work | Miles | Lanes Before | Lanes After | Federal | TRACS Grant ID | MAG Mode | Funding | Apport. Year | Federal | Regional | Local | Total | TIP Changes Requested |
|-----------------|---------|-----------|------------|-------|---|--|-------|--------------|-------------|---------|----------------|-------------|---------|--------------|---------|----------|---------|---------|--|
| Paradise Valley | Highway | 2016 | PVY16-440 | 1094 | Lincoln Drive: 680 feet west of Scottsdale Road to 32nd Street | Design 5 colored concrete sidewalk | 2 | 4 | 4 | --- | None | Bike/Ped | CMAQ | 2016 | 273,470 | - | 16,530 | 290,000 | Admin: Correct to include ADOT review fee of \$30,000. Total project cost is \$290,000. |
| Pinal County | Highway | 2016 | PNL17-468D | 24876 | Stanfield Road, Tallia Rd to Millar Rd | PE and final design for roadway paving. | 3.5 | 2 | 2 | --- | None | Air Quality | CMAQ | 2016 | 358,540 | - | 21,660 | 380,200 | Clarical: Work year incorrectly identified as 2017 in Table D. Design advanced to 2016 through sheetcut process. |
| Phoenix | Highway | 2016 | PHX17-447 | 7139 | Area bounded by Peoria Avenue to the north, Mountain View Road to the south, 7th Avenue to the east and 15th Avenue to the west | Design sidewalk, curb and gutter, ADA ramps and lighting. | 0 | 0 | 0 | --- | None | Bike/Ped | CMAQ | 2016 | 275,120 | - | 16,630 | 291,750 | Clarical: Work year incorrectly identified as 2017 in Table D. Design advanced to 2016 through sheetcut process. |
| Phoenix | Highway | 2016 | PHX18-414D | 6193 | Various locations in Phoenix | Design eighteen HAWK signals to be constructed in three phases | 0 | 0 | 0 | --- | None | Bike/Ped | TAP-MAG | 2016 | 255,150 | - | 14,850 | 270,000 | Admin: Clarify work description of new workphases to reflect combined project along with updated right-of-way and construction workphases. Correct TIP ID to PHX18-414D. |
| Phoenix | Highway | 2017 | PHX17-440 | 4246 | Mayoak Parkway at Glendale Avenue-38th Avenue at Behrend Street Van Buren St. at 30th Street-3rd Buckeye Road at 16th Avenue. | Design four HAWK signals | 0 | 0 | 0 | --- | None | Bike/Ped | Local | 2017 | --- | --- | 80,000 | 80,000 | Admin: Delete project. Combined with PHX18-414D. |
| Phoenix | Highway | 2018 | PHX18-414 | 3370 | Buckeye Rd. at 16th Ave. Thomas Rd. at Dayton St. 16th St. north of Indian School Rd. 16th St. at Palm Ln. Greenway Rd. at 32th St. and Osborn Rd. at 13th Ave. | Design six HAWK signals and crossings | 0 | 0 | 0 | --- | None | Bike/Ped | Local | 2018 | --- | --- | 90,000 | 90,000 | Admin: Delete project. Combined with PHX18-414D. |
| Phoenix | Highway | 2017 | PHX17-449 | 2584 | McDowell Rd. at 41st Ave. 46th Ave. at Pima St. Deer Valley Rd. at 33rd Ave. Van Buren St. at 36th St. McDowell Rd. at 27th Ave. 16th Ave. at Whittier Ave. 13th Island Ave. and Lavey Buckeye Rd. at 72nd Ave. | Design eight HAWK signals | 0 | 0 | 0 | --- | None | Bike/Ped | Local | 2017 | --- | --- | 120,000 | 120,000 | Admin: Delete project. Combined with PHX18-414D. |

**TABLE F: Requested administrative modifications to the
FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18**

| TIP Amendment #18 | | | | | | | | | | | | | | | | | | | | |
|-------------------|---------|------------------------|-----------|------|------------------------------|--|-------|--------------|-------------|----------------|-----------------------|----------------|----------|---------|-------------------------|-----------|----------|---------|-----------|---|
| Agency | Section | Work Year ² | TIP ID | MWS | Location | Work | Miles | Lanes Before | Lanes After | Federal ID/ALI | In Life Cycle Program | TRACS/Grant ID | MAG Mode | Funding | Appt. Year ³ | Federal | Regional | Local | Total | TIP Change Request |
| Phoenix | Highway | 2018 | PHX18-415 | 8193 | Various locations in Phoenix | Right of way for four HAWK Signals (Phase 2): Maryvale Pky/Glenrosa Ave, 35th Ave/Behrend St, Van Buren St/30th St, Buckeye Rd/16th Ave) | 0 | 0 | 0 | --- | None | --- | Bike/Ped | Local | 2018 | - | - | 120,000 | 120,000 | Clarical. Clarify work descriptions and project locations by phase. |
| Phoenix | Highway | 2019 | PHX19-740 | 8193 | Various locations in Phoenix | Right of way for six HAWK signals and crossings (Phase 3): Buckeye Rd/16th Ave, Thomas Rd/Dayton St, 16th St/Indian School Rd, 16th St/Palm Ln, Greenway Rd/38th St, Osborn Rd/13th Ave) | 0 | 0 | 0 | --- | None | --- | Bike/Ped | Local | 2019 | - | - | 360,000 | 360,000 | Clarical. Clarify work descriptions and project locations by phase. |
| Phoenix | Highway | 2018 | PHX18-416 | 8193 | Various locations in Phoenix | Construct eight HAWK signals (Phase 1): McDowell Rd/41st Ave, 19th Ave/Pima St, Deer Valley Rd/33rd Ave, Van Buren St/36th St, McDowell Rd/87th Ave, 15th Ave/Whitton Ave and Highland Ave, Lower Buckeye Rd/72nd Ave) | 0 | 0 | 0 | --- | None | --- | Bike/Ped | TAP-MAG | 2018 | 1,770,011 | - | 153,869 | 1,924,000 | Clarical. Clarify work descriptions and project locations by phase. |
| Phoenix | Highway | 2019 | PHX19-741 | 8193 | Various locations in Phoenix | Construct four HAWK Signals (Phase 2): Maryvale Pky/Glenrosa Ave, 35th Ave/Behrend St, Van Buren St/30th St, Buckeye Rd/16th Ave) | 0 | 0 | 0 | --- | None | --- | Bike/Ped | TAP-MAG | 2019 | 830,783 | - | 73,717 | 904,500 | Clarical. Clarify work descriptions and project locations by phase. |

TABLE F: Requested administrative modifications to the FY 2014-2018 MAG Transportation Improvement Program (TIP) and the 2035 Regional Transportation Plan¹, TIP AMENDMENT #18

Sort: Section, Agency, Location, Work Year

TIP Amendment #18

| Agency | Section | Work Year ⁴ | TIP ID | Line # | Location | Work | Miles | Lanes Before | Lanes After | Federal D/L | In Life Cycle Program | TRACS/Grant ID | MAG Mode | Funding Year | Federal | Regional | Local | Total | TIP Change Request |
|---|---------|------------------------|-------------|--------|---|--|-------|--------------|-------------|------------------|-----------------------|----------------|-------------|--------------|-----------|----------|--------|-----------|---|
| Phoenix | Highway | 2020 | PRX20-741 | 8133 | Various locations in Phoenix | Construct six HAWK signals and crossings (Phase 3: Buckeye Rd/16th Ave, Thomas Rd/Dayton St, 16th St/Indian School Rd, 16th St/Palm Ln, Greenway Rd/38th St, Osborn Rd/13th Ave) | 0 | 0 | 0 | — | None | — | Bike/Ped | 2020 | 1,121,227 | - | 91,273 | 1,212,500 | Clarify work descriptions and project locations by phase. |
| Salt River Pima-Minicopa Indian Community | Highway | 2016 | SRP16-401 | 3989 | Longmore Road, Osborn Rd to McDowell Rd | Design and construct sidewalk with trees and benches at school bus stops and other locations as needed | 1.55 | 0 | 0 | CMAQ-SR-0(202) T | None | SZ155 01D/01 C | Bike/Ped | 2016 | 497,796 | - | 30,089 | 527,885 | Admin: Project awarded disbursement funding of \$161,792 see SRP16-401C2. Reduce local funding by \$50,000. See SRP16-401C2. Total cost of project with SRP16-401C2 listing is \$689,457, total federal funding is \$639,588. |
| Salt River Pima-Minicopa Indian Community | Highway | 2016 | SRP16-401C2 | 3989 | Longmore Road, Osborn Rd to McDowell Rd | Construct sidewalk with trees and benches at school bus stops and other locations as needed | 1.55 | 0 | 0 | CMAQ-SR-0(202) T | None | SZ155 01D/01 C | Bike/Ped | 2016 | 161,792 | - | 9,780 | 171,572 | Admin: Correct listing as adding construction funding of \$161,792 Federal funding awarded through disbursement to construction work phase. Incorrectly noted as Design when approved. Total cost of project with SRP16-401 listing is \$689,457, total federal funding is \$639,588. |
| Salt River Pima-Minicopa Indian Community | Highway | 2016 | SRP17-401D | 10372 | McDonald Drive Subdivision (bounded by May St, McDonald Rd, Dobson Rd and Montebello Av) and Palm Ln, Harris Dr to Gilbert Rd | PE and final design for roadway paving | 2.13 | 2 | 2 | — | None | — | Air Quality | 2016 | 121,590 | - | 7,419 | 130,000 | Admin: Correct work year from 2017 to 2016. Federal funding awarded through disbursement. No change in total cost. |

Notes

1. Rows in the report are sorted in order by the following columns: Section, Agency, Year and TIP ID. Changes are in red font. Deletions are shown in red font. Deletions are shown in red font. Deletions are shown in red font.
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Committee, MC = Management Committee, TPC = Transportation Review Committee, RC = Regional Council
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.
4. For federal projects this is the year the project will authorize. For transit this is the year the project will appear in a grant.
5. Changes are in red font. Deletions are shown in red font.