

# ARTERIAL LIFE CYCLE PROGRAM



## STATUS REPORT

08/15/2015 - 10/15/2015



### CONTENTS



- Page 1: ALCP Revenue and Finance
- Page 2: ALCP Project Highlight:  
Lake Pleasant Pkwy: West Wing Pkwy to L303
- Page 3: FY2016 Arterial Life Cycle Program
- Page 3: ALCP Project Status
- Pages 4-10: ALCP Project Status Tables

## ALCP REVENUE AND FINANCE

In November 2004, the voters of Maricopa County approved Proposition 400, which extended the ½-cent sales tax for transportation through 2025. The tax extension was divided among freeways (56.2%), transit (33.3%) and arterial streets (10.5%). The portion of the tax extension allocated to arterial streets is managed through the Arterial Life Cycle Program (ALCP). Table 1 provides a breakdown of Proposition 400 revenues collected in fiscal year (FY) 2015 by mode.

| TABLE 1. FY 2015 PROPOSITION 400 COLLECTIONS<br>(July 2014 - June 2015) |                      |                     |                      |                      |
|---|----------------------|---------------------|----------------------|----------------------|
|   | Freeways             | Arterial Streets    | Transit              | TOTAL                |
| July  | \$17,109,525         | \$3,196,620         | \$10,137,850         | \$30,443,995         |
| August  | \$16,966,371         | \$3,169,874         | \$10,053,027         | \$30,189,272         |
| September   | \$17,034,712         | \$3,182,642         | \$10,093,521         | \$30,310,875         |
| October   | \$17,198,429         | \$3,213,230         | \$10,190,528         | \$30,602,186         |
| November  | \$16,894,110         | \$3,156,373         | \$10,010,211         | \$30,060,694         |
| December  | \$17,632,145         | \$3,294,262         | \$10,447,517         | \$31,373,924         |
| January   | \$20,780,273         | \$3,882,435         | \$12,312,867         | \$36,975,575         |
| February  | \$16,853,934         | \$3,149,241         | \$9,987,593          | \$29,990,769         |
| March   | \$18,153,420         | \$3,391,653         | \$10,756,386         | \$32,301,460         |
| April   | \$19,818,878         | \$3,702,815         | \$11,743,214         | \$35,264,907         |
| May   | \$18,005,827         | \$3,364,078         | \$10,668,933         | \$32,038,837         |
| June  | \$18,422,856         | \$3,441,993         | \$10,916,034         | \$32,780,883         |
| <b>TOTAL</b>  | <b>\$214,870,480</b> | <b>\$40,145,215</b> | <b>\$127,317,682</b> | <b>\$382,333,377</b> |

*\*Amount excludes debt service from Prop 300*

In addition to the half-cent sales tax, the Regional Transportation Plan (RTP) allocates federal Surface Transportation Program – MAG Funds (STP-MAG) and federal Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ) to fund projects in the ALCP.

Revenues from the ½-cent sales tax allocated to arterials are deposited into the Regional Area Road Fund (RARF) arterial account on a monthly basis. At the end of FY 2015, actual RARF revenue collections were 1.0% higher than the November 2013 Arizona Department of Transportation (ADOT) RARF revenue forecast. Table 2 provides a summary of estimated versus actual arterial RARF revenue collections over that period.

Fiscal Year 2016 started on July 1, 2015. Through November, \$15.9 million of additional RARF revenues have been deposited into the arterial account. To date, approximately \$347.0 million Regional Area Road Funds have been collected for arterial improvements in the region, \$5.7 million has been earned through income from investments, and more than \$331.7 million of project expenses have been reimbursed. As of the end of November 2015, the RARF project account balance was \$21.0 million.

**April 2015 – November 2015**

The RTP dedicates approximately 3.65% percent of the ALCP RARF funds for planning and implementation studies in the region. The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived the ADOT RARF revenue forecasts published annually. The remaining regional budget for the implementation studies fluctuate concurrently with the forecasts. Since 2006, \$12.5 million in RARF revenues have been deposited into the RARF Studies account.

For more information about the MAG Implementation and Planning Studies, please see the appendices in the approved Arterial Life Cycle Program available for download at: <http://www.azmag.gov/ALCP>

**TABLE 2. TOTAL ARTERIAL RARF COLLECTIONS Estimate v. Actual FY 2015 (July 2014 - June 2015)**

|              | Estimated Total RARF | Actual Total RARF*  | Percentage Difference |
|--------------|----------------------|---------------------|-----------------------|
| July         | \$3,253,215          | \$3,196,620         | -1.7%                 |
| August       | \$3,089,625          | \$3,169,874         | 2.6%                  |
| September    | \$3,176,880          | \$3,182,642         | 0.2%                  |
| October      | \$3,190,635          | \$3,213,230         | 0.7%                  |
| November     | \$3,160,080          | \$3,156,373         | -0.1%                 |
| December     | \$3,232,320          | \$3,294,262         | 1.9%                  |
| January      | \$3,843,105          | \$3,882,435         | 1.0%                  |
| February     | \$3,138,555          | \$3,149,241         | 0.3%                  |
| March        | \$3,258,465          | \$3,391,653         | 4.1%                  |
| April        | \$3,628,380          | \$3,702,815         | 2.1%                  |
| May          | \$3,357,060          | \$3,364,078         | 0.2%                  |
| June         | \$3,403,680          | \$3,441,993         | 1.1%                  |
| <b>TOTAL</b> | <b>\$39,732,000</b>  | <b>\$40,145,215</b> | <b>1.0%</b>           |

\*Amount excludes debt service from Prop 300

**ALCP PROJECT HIGHLIGHT:  
LAKE PLEASANT PKWY: WEST WING PARKWAY TO LOOP 303**

The Lake Pleasant Pkwy: West Wing Parkway to Loop 303 arterial capacity improvement project was opened to traffic in August 2015. The project included the demolition of the existing two-lane rural roadway and construction of a new four-lane urban arterial roadway along the project’s entire 2.5 mile route. Features of the roadway include a raised-landscaped median, new sidewalks, pedestrian features, and bike lanes.



For additional information about the Lake Pleasant Pkwy: West Wing Parkway to Loop 303 arterial capacity improvement, please contact the City of Peoria Engineering Department at (623) 773-7212.



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## FY 2016 ARTERIAL LIFE CYCLE PROGRAM

On October 28, 2015 the MAG Regional Council approved an update to the FY2016 Arterial Life Cycle Program, the MAG FY 2014-2018 Transportation Improvement Program (TIP), and the 2035 Regional Transportation Plan (RTP). An electronic copy of the updated FY 2016 ALCP may be downloaded from the MAG website at:

<http://www.azmag.gov/ALCP>

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## ALCP PROJECT STATUS

Detailed information about projects underway is provided in Tables 3 and 4. Table 3 lists whether projects are programmed for work and/or reimbursement in FY 2016, the amount programmed for reimbursement in FY 2016, and ALCP project requirements submitted to-date. Table 4 details project reimbursements and expenditures for projects programmed for work and/or reimbursement in FY2016.

This is the 22nd Status Report for the Arterial Life Cycle. Semi-annually, MAG provides member agencies with an update on the projects in the ALCP. This report and all other ALCP information are available online at:

<http://www.azmag.gov/ALCP>.

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**TABLE 3. FY 2016 ARTERIAL LIFE CYCLE PROGRAM**  
**SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY16**

| RTP Project  | Programmed in the FY16 ALCP | Programmed Reimb. in FY16   | Reimb. in FY 2016 | ALCP Project Requirements |                   |                |
|--|-----------------------------|-----------------------------|-------------------|---------------------------|-------------------|----------------|
|  |                             |                             |                   | Overview (PO)             | Agreement (PA)    | Needed in FY16 |
| <b><u>CHANDLER</u></b>   |                             |                             |                   |                           |                   |                |
| Chandler Blvd at Alma School Rd: Intersection Improvements         | Work and Reimbursement      | \$ 545,676.28               |                   | Completed 3/2008          | Completed 7/2008  | PRR            |
| Gilbert Rd: Chandler Heights Rd to Hunt Hwy                        | Work and Reimbursement      | Funds obligated in FFY 2013 | -                 | Completed 5/2012          | Completed 1/2014  | PRR            |
| Chandler Heights Rd: Arizona Ave to McQueen Rd                     | Work and Reimbursement      | 1,287,825.00                | -                 | Completed 9/2014          | Completed 12/2014 | PRR            |
| McQueen Rd: Ocotillo Rd to Riggs Rd                                | Work and Reimbursement      | 493,306.91                  | 112,858.83        | Completed 4/2013          | Completed 8/2013  | PRR            |
| Ocotillo Rd: Arizona Ave to McQueen Rd                             | Work and Reimbursement      | 4,126,379.14                | -                 | Completed 4/2013          | Completed 1/2014  | PRR            |
| Old Price Rd at Queen Creek Rd: Intersection Improvements          | Work and Reimbursement      | 2,855,227.29                | 1,457,158.20      | Completed 9/2014          | Completed 12/2014 | PRR            |
| McQueen Rd: Ocotillo Rd to Chandler Heights                        | Work and Reimbursement      | Funds obligated in FFY 2013 | 2,252,072.52      | Completed 4/2013          | Completed 4/2014  | PRR            |
| McQueen Rd: Chandler Heights to Riggs Rd                           | Work and Reimbursement      | Funds obligated in FFY 2015 | -                 | Completed 4/2013          | Completed 4/2014  | PRR            |
| Ray Rd at Dobson Rd: Intersection Improvements Phase I             | Work and Reimbursement      | 251,006.80                  | 13,562.75         | Completed 9/2014          | Completed 12/2014 | PRR            |
| Cooper Rd: South of Queen Creek Rd to Chandler Heights             | Work and Reimbursement      | 588,401.00                  | -                 | Completed 2/2015          | Completed 3/2015  | PRR            |
| Cooper Rd: South of Queen Creek Rd to Riggs Rd                     | Work and Reimbursement      | Funds obligated in FFY 2015 | -                 | Completed 2/2015          | ---               | PA/PRR         |
| <b><u>CHANDLER &amp; GILBERT</u></b>                               |                             |                             |                   |                           |                   |                |
| Queen Creek Rd: McQueen Rd to Gilbert Rd                           | Work and Reimbursement      | \$ 1,500,000.00             | \$ 108,857.900    | Completed 4/2014          | Completed 7/2014  | PRR            |
| <b><u>EL MIRAGE</u></b>  |                             |                             |                   |                           |                   |                |
| El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Ave to Grand | Work and Reimbursement      | \$ 741,327.97               | \$ 53,569.17      | Completed 9/2013          | Completed 11/2013 | PRR            |
| Thunderbird Rd: 127th Ave to Grand Avenue                          | Work and Reimbursement      | 500,000.00                  | -                 | Completed 9/2013          | Completed 11/2013 | PRR            |
| El Mirage Rd: Peoria Ave to Cactus Rd                              | Work and Reimbursement      | 6,110,892.62                | 600,106.82        | Completed 10/2013         | Completed 1/2014  | PRR            |
| El Mirage Rd: Cactus to Grand Avenue                               | Work and Reimbursement      | 625,000.00                  | -                 | Completed 9/2013          | Completed 11/2013 | None           |
| <b><u>FOUNTAIN HILLS</u></b>                                       |                             |                             |                   |                           |                   |                |
| Shea Blvd: Technology Dr to Cereus Wash                            | Work and Reimbursement      | \$ 450,239.00               | \$ -              | Completed 8/2008          | Completed 10/2008 | PRR            |
| <b><u>GILBERT</u></b>  |                             |                             |                   |                           |                   |                |
| Elliot Rd at Cooper Rd: Intersection Improvements                  | Work and Reimbursement      | \$ 1,052,100.00             | \$ -              | Completed 8/2014          | Completed 5/2015  | PRR            |
| Germann Rd: Val Vista Dr to Higley Rd                              | Work and Reimbursement      | 5,253,233.20                | -                 | Completed 4/2013          | Completed 5/2013  | PRR            |
| Guadalupe Rd at Cooper Rd: Intersection Improvements               | Work and Reimbursement      | 3,456,549.89                | -                 | Completed 5/2012          | Completed 10/2010 | PRR            |
| <b><u>MARICOPA COUNTY</u></b>                                      |                             |                             |                   |                           |                   |                |
| El Mirage Rd: Northern Ave to Peoria Ave                           | Work and Reimbursement      | \$ 2,283,429.19             | \$ 64,326.93      | Completed 11/2012         | Completed 1/2013  | PRR            |
| Gilbert Rd: Bridge over Salt River                                 | Work and Reimbursement      | Funds obligated in FFY 2015 | -                 | ---                       | ---               | PO/PA/PRR      |
| McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd                   | Work and Reimbursement      | Funds obligated in FFY 2013 | 146,861.02        | ---                       | Completed 12/2013 | PRR            |

**SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY16**

| RTP Project   | Programmed in the FY16 ALCP | Programmed Reimb. in FY16       | Reimb. in FY 2016 | ALCP Project Requirements |                   |                |
|---|-----------------------------|---------------------------------|-------------------|---------------------------|-------------------|----------------|
|   |                             |                                 |                   | Overview (PO)             | Agreement (PA)    | Needed in FY16 |
| <b>MARICOPA COUNTY (Cont.)</b>  |                             |                                 |                   |                           |                   |                |
| Northern Parkway (Phase I): Sarival to Dysart                               | Work and Reimbursement      | Funds Obligated in FFY 10/11/12 | 222,064.06        | Completed 4/2010          | Completed 3/2011  | PRR            |
| Northern Parkway (Phase II): Sarival to Dysart                              | Work and Reimbursement      | Funds Obligated in FFY 2011     | -                 | Completed 11/2012         | Completed 1/2013  | PRR            |
| Northern Parkway: Dysart to 111th Ave                                       | Work and Reimbursement      | \$ 14,503,035.00                | 127,610.43        | Completed 6/2012          | Completed 11/2012 | PRR            |
| Northern Parkway: Reems and Litchfield Overpasses                           | Work and Reimbursement      | Funds Obligated in FFY 12/13    | -                 | Completed 6/2012          | Completed 11/2012 | PRR            |
| Northern Parkway: Northern Ave at Loop 101                                  | Work and Reimbursement      | 1,100,660.00                    | -                 | Completed 11/2012         | Completed 1/2013  | PRR            |
| Northern Parkway: Dysart Overpass   | Work and Reimbursement      | 200,000.00                      | -                 | Completed 9/2013          | Completed 11/2013 | PRR            |
| <b>MESA</b>   |                             |                                 |                   |                           |                   |                |
| Mesa Dr: US 60 to Southern Ave  | Reimbursement Only          | \$ 900,000.00                   | \$ 787,259.71     | Completed 3/2007          | Completed 1/2008  | PRR            |
| Mesa Dr: 8th Avenue to Main Street  | Work and Reimbursement      | 2,376,097.48                    | 16,703.05         | Completed 6/2014          | Completed 8/2014  | PRR            |
| Ray Road: Signal Butte to Meridian  | Work Only                   | -                               | -                 | Completed 6/2015          | Completed 8/2015  | None           |
| Signal Butte Road: Elliot Rd to Ray Rd                                      | Work Only                   | -                               | -                 | Completed 8/2014          | Completed 11/2014 | None           |
| Southern Avenue Area DCR  | Work and Reimbursement      | 105,000.00                      | -                 | Completed 10/2015         | Completed 11/2015 | PRR            |
| Val Vista Dr: Baseline Rd to Southern Ave                                   | Work and Reimbursement      | 295,000.00                      | -                 | ---                       | ---               | PO/PA/PRR      |
| <b>PEORIA</b>   |                             |                                 |                   |                           |                   |                |
| Lake Pleasant Pkwy: West Wing Parkway to Loop 303                           | Reimbursement Only          | \$ 2,250,000.00                 | \$ 2,250,000.00   | Completed 5/2006          | Completed 10/2011 | None           |
| <b>PHOENIX</b>  |                             |                                 |                   |                           |                   |                |
| Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street | Work and Reimbursement      | Funds Obligated in FFY 12-15    | \$ 1,076,782.28   | Completed 1/2012          | Completed 5/2012  | PRR            |
| Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Pinnacle Peak Rd        | Work and Reimbursement      | Funds Obligated in FFY 11-15    | -                 | Completed 10/2007         | Completed 6/2012  | PRR            |
| <b>SCOTTSDALE/CAREFREE</b>  |                             |                                 |                   |                           |                   |                |
| Happy Valley Rd: Pima Rd to Alma School Rd                                  | Work and Reimbursement      | \$ 945,000.00                   | \$ -              | ---                       | ---               | PO/PA/PRR      |
| Pima Rd: Pinnacle Peak to Happy Valley Rd                                   | Work and Reimbursement      | \$ 1,345,498.56                 | \$ -              | ---                       | ---               | PO/PA/PRR      |
| <b>SCOTTSDALE</b>   |                             |                                 |                   |                           |                   |                |
| Miller Rd/SR-101L Underpass   | Work and Reimbursement      | \$ 700,000.00                   | \$ -              | ---                       | ---               | PO/PA/PRR      |
| Pima Rd: Via Linda to Via De Ventura  | Work and Reimbursement      | 1,330,066.08                    | 41,821.95         | Completed 9/2014          | Completed 12/2014 | PRR            |
| Pima Rd: Krail St to Chaparral Rd   | Work and Reimbursement      | 500,000.00                      | -                 | Completed 9/2014          | ---               | PA/PRR         |
| Redfield Rd: Raintree Dr to Hayden Rd                                       | Work and Reimbursement      | 150,000.00                      | -                 | Completed 8/2014          | Completed 12/2014 | PRR            |
| Raintree Drive: Scottsdale Rd to Hayden Rd                                  | Work and Reimbursement      | 6,353,954.47                    | 188,288.63        | Completed 8/2014          | Completed 12/2014 | PRR            |
| Southbound Loop 101 Frontage Road Connections                               | Work and Reimbursement      | 1,543,952.18                    | 32,522.19         | Completed 9/2014          | Completed 12/2014 | PRR            |

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2016  
Consistent with the Fiscal Year 2016 ALCP approved on October 28, 2015

| FACILITY/LOCATION  | SCHEDULE FOR WORK (W) AND/OR REIMB. (R) | REGIONAL FUNDING (Millions) |                              |                               |                                       |                                  | TOTAL EXPENDITURES (Millions) |  |                                       | FINAL FY for CONST | LENGTH* (Miles) | OTHER PROJECT INFORMATION |
|--|---|-----------------------------|------------------------------|-------------------------------|---------------------------------------|----------------------------------|-------------------------------|--|---------------------------------------|--------------------|-----------------|---------------------------|
|  |   | Reimb through FY15 (YOE\$)  | FY 2016 Est. Reimb. (2015\$) | Est. Reimb FY17-FY26 (2015\$) | Total Reimb FY06-FY26 (2015\$, YOE\$) | Unfunded Due to Deficit (2015\$) | Expend through FY15 (YOE\$)   | Estimated Future Expend FY16-FY26 (2015\$) | Total Expend FY06-FY26 (2015\$,YOE\$) |                    |                 |                           |
|  | FY 2016                                 |                             |                              |                               |                                       |                                  |                               |  |                                       |                    |                 |                           |
| <b>CHANDLER</b>  |   |                             |                              |                               |                                       |                                  |                               |  |                                       |                    |                 |                           |
| Chandler Blvd at Alma School Rd: Intersection Improvements         | W/R                                     | 0.708                       | 0.546                        | 2.094                         | 3.347                                 | 0.942                            | 1.011                         | 0.780                                      | 9.020                                 | 2017               | 0.25            |                           |
| Chandler Heights Rd: Arizona Ave to McQueen Rd                     | W/R                                     | 1.037                       | 0.251                        | 6.037                         | 7.325                                 | 0.000                            | 1.482                         | 9.774                                      | 11.256                                | 2019               | 1.00            |                           |
| McQueen Rd: Ocotillo Rd to Riggs Rd                                | W/R                                     | 1.503                       | 0.493                        | 0.000                         | 1.996                                 | 0.000                            | 2.147                         | 0.705                                      | 2.852                                 | 2016               | 2.00            | Design & ROW only         |
| Ocotillo Rd: Arizona Ave to McQueen Rd                             | W/R                                     | 1.168                       | 4.126                        | 0.000                         | 5.294                                 | 1.408                            | 1.669                         | 8.787                                      | 10.455                                | 2016               | 1.00            |                           |
| Old Price Rd at Queen Creek Rd: Intersection Improvements          | W/R                                     | 0.167                       | 2.855                        | 1.219                         | 4.241                                 | 0.000                            | 0.239                         | 4.185                                      | 4.424                                 | 2016               | 0.80            |                           |
| Ray Rd at Dobson Rd: Intersection Improvements Phase I             | W/R                                     | 0.015                       | 0.251                        | 0.000                         | 0.266                                 | 0.000                            | 0.021                         | 0.359                                      | 0.380                                 | 2016               | 0.30            |                           |
| Cooper Rd: South of Queen Creek Rd to Chandler Heights             | W/R                                     | 0.000                       | 0.588                        | 4.202                         | 4.790                                 | 0.000                            | 0.000                         | 5.656                                      | 5.656                                 | 2018               | 1.60            | ROW & Const. only         |
| <b>EL MIRAGE</b>   |   |                             |                              |                               |                                       |                                  |                               |  |                                       |                    |                 |                           |
| El Mirage Rd: Cactus to Grand & Thunderbird Rd: 127th Ave to Grand | W/R                                     | 1.047                       | 0.741                        | 0.000                         | 1.788                                 | 0.000                            | 1.047                         | 1.557                                      | 2.604                                 | 2016               | 2.00            | Design only               |
| Thunderbird Rd: 127th Ave to Grand Avenue                          | W/R                                     | 1.528                       | 0.500                        | 1.965                         | 3.993                                 | 0.000                            | 2.183                         | 9.556                                      | 11.739                                | 2017               | 0.50            | ROW & Const. only         |
| El Mirage Rd: Peoria Ave to Cactus Rd                              | W/R                                     | 0.325                       | 6.111                        | 0.000                         | 6.436                                 | 0.000                            | 0.464                         | 5.809                                      | 6.274                                 | 2017               | 1.00            | ROW & Const. only         |
| El Mirage Rd: Cactus to Grand Avenue                               | W/R                                     | 0.000                       | 0.625                        | 12.928                        | 13.553                                | 0.000                            | 0.000                         | 19.361                                     | 19.361                                | 2017               | 1.50            | ROW & Const. only         |
| <b>FOUNTAIN HILLS</b>  |   |                             |                              |                               |                                       |                                  |                               |  |                                       |                    |                 |                           |
| Shea Blvd: Technology Dr to Cereus Wash                            | W/R                                     | 2.675                       | 0.450                        | 0.000                         | 3.125                                 | 0.000                            | 3.821                         | 0.595                                      | 4.417                                 | 2015               | 0.80            |                           |
| <b>GILBERT</b>   |   |                             |                              |                               |                                       |                                  |                               |  |                                       |                    |                 |                           |
| Elliot Rd at Cooper Rd: Intersection Improvements                  | W/R                                     | 0.000                       | 1.052                        | 3.088                         | 4.140                                 | 0.000                            | 0.000                         | 7.615                                      | 7.615                                 | 2018               | 0.50            |                           |

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est Estimated

\* Measured in centerline miles

STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2016  
Consistent with the Fiscal Year 2016 ALCP approved on October 28, 2015

| FACILITY/LOCATION                                    | SCHEDULE FOR WORK (W) AND/OR REIMB. (R) | REGIONAL FUNDING (Millions) |                              |                               |                                       |                                  | TOTAL EXPENDITURES (Millions) |  |  | FINAL FY for CONST | LENGTH* (Miles) | OTHER PROJECT INFORMATION |
|--|---|-----------------------------|------------------------------|-------------------------------|---------------------------------------|----------------------------------|-------------------------------|--|--|--------------------|-----------------|---------------------------|
|  |   | Reimb through FY15 (YOE\$)  | FY 2016 Est. Reimb. (2015\$) | Est. Reimb FY17-FY26 (2015\$) | Total Reimb FY06-FY26 (2015\$, YOE\$) | Unfunded Due to Deficit (2015\$) | Expend through FY15 (YOE\$)   | Estimated Future Expend FY16-FY26 (2015\$) | Total Expend FY06-FY26 (2015\$, YOE\$) |                    |                 |                           |
|  | FY 2016                                 |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| <b>GILBERT (Cont)</b>                                |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| Germann Rd: Val Vista Dr to Higley Rd                | W/R                                     | 2.651                       | 5.253                        | 9.911                         | 17.815                                | 0.000                            | 3.787                         | 8.180                                      | 11.967                                 | 2016               | 2.00            |                           |
| Guadalupe Rd at Cooper Rd: Intersection Improvements | W/R                                     | 1.731                       | 3.457                        | 0.000                         | 5.188                                 | 0.000                            | 2.473                         | 8.971                                      | 11.444                                 | 2016               | 0.50            |                           |
| <b>MARICOPA COUNTY</b>                               |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| El Mirage Rd: Northern Ave to Peoria Ave             | W/R                                     | 0.255                       | 2.283                        | 7.789                         | 10.327                                | 0.000                            | 0.364                         | 12.099                                     | 12.463                                 | 2017               | 2.00            |                           |
| <b>MESA</b>  |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| Mesa Dr: US 60 to Southern Ave                       | R                                       | 15.126                      | 0.900                        | 0.000                         | 16.026                                | 0.000                            | 23.635                        | 0.000                                      | 23.635                                 | 2015               | 1.00            |                           |
| Mesa Dr: 8th Avenue to Main Street                   | W/R                                     | 0.187                       | 2.376                        | 9.209                         | 11.772                                | 0.000                            | 0.267                         | 14.588                                     | 14.856                                 | 2017               | 1.00            |                           |
| Ray Road: Signal Butte to Meridian                   | W                                       | 0.000                       | 0.000                        | 14.428                        | 14.428                                | 0.000                            | 2.000                         | 0.000                                      | 2.000                                  | 2015               | 1.00            |                           |
| Signal Butte Road: Elliot Rd to Ray Rd               | W                                       | 0.000                       | 0.000                        | 9.436                         | 9.436                                 | 0.000                            | 13.480                        | 0.000                                      | 13.480                                 | 2015               | 2.00            |                           |
| Southern Avenue Area DCR                             | W/R                                     | 0.000                       | 1.050                        | 0.000                         | 1.050                                 | 0.000                            | 0.000                         | 1.500                                      | 1.500                                  | 2016               | 0.00            | Design only               |
| Val Vista Dr: Baseline Rd to Southern Ave            | W/R                                     | 0.000                       | 0.295                        | 8.025                         | 8.320                                 | 0.000                            | 0.000                         | 12.369                                     | 12.369                                 | 2018               | 1.00            |                           |
| <b>PEORIA</b>  |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| Lake Pleasant Pkw y: West Wing Parkw ay to Loop 303  | R                                       | 2.645                       | 2.250                        | 12.546                        | 17.441                                | 11.114                           | 16.835                        | 0.000                                      | 16.835                                 | 2015               | 2.50            |                           |
| <b>SCOTTSDALE/CAREFREE</b>                           |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| Happy Valley Rd: Pima Rd to Alma School Rd           | W/R                                     | 0.000                       | 0.945                        | 6.002                         | 6.947                                 | 0.000                            | 0.000                         | 11.350                                     | 11.350                                 | 2017               | 2.20            |                           |
| Pima Rd: Pinnacle Peak to Happy Valley Rd            | W/R                                     | 0.000                       | 1.345                        | 14.645                        | 15.990                                | 0.000                            | 0.000                         | 22.844                                     | 22.844                                 | 2018               | 2.50            |                           |

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est Estimated

\* Measured in centerline miles

STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2016  
Consistent with the Fiscal Year 2016 ALCP approved on October 28, 2015

| FACILITY/LOCATION                             | SCHEDULE FOR WORK (W) AND/OR REIMB. (R) | REGIONAL FUNDING (Millions) |                              |                               |                                       |                                  | TOTAL EXPENDITURES (Millions) |  |  | FINAL FY for CONST | LENGTH* (Miles) | OTHER PROJECT INFORMATION |
|---|---|-----------------------------|------------------------------|-------------------------------|---------------------------------------|----------------------------------|-------------------------------|--|--|--------------------|-----------------|---------------------------|
|   |   | Reimb through FY15 (YOE\$)  | FY 2016 Est. Reimb. (2015\$) | Est. Reimb FY17-FY26 (2015\$) | Total Reimb FY06-FY26 (2015\$, YOE\$) | Unfunded Due to Deficit (2015\$) | Expend through FY15 (YOE\$)   | Estimated Future Expend FY16-FY26 (2015\$) | Total Expend FY06-FY26 (2015\$, YOE\$) |                    |                 |                           |
|   | FY 2016                                 |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| <b>SCOTTSDALE</b>                             |   |                             |                              |                               |                                       |                                  |                               |  |  |                    |                 |                           |
| Miller Rd/SR-101L Underpass                   | W/R                                     | 0.000                       | 0.700                        | 13.305                        | 14.005                                | 0.000                            | 0.000                         | 21.006                                     | 21.006                                 | 2022               | 1.30            |                           |
| Pima Rd: Via Linda to Via De Ventura          | W/R                                     | 0.009                       | 1.330                        | 0.000                         | 1.339                                 | 0.000                            | 0.012                         | 2.342                                      | 2.354                                  | 2016               | 1.30            |                           |
| Pima Rd: Krail St to Chaparral Rd             | W/R                                     | 0.000                       | 0.500                        | 8.963                         | 9.463                                 | 0.000                            | 0.000                         | 20.313                                     | 20.313                                 | 2019               | 1.80            |                           |
| Redfield Rd: Raintree Dr to Hayden Rd         | W/R                                     | 0.000                       | 0.150                        | 1.350                         | 1.500                                 | 0.000                            | 0.000                         | 2.215                                      | 2.215                                  | 2017               | 1.00            |                           |
| Raintree Drive: Scottsdale Rd to Hayden Rd    | W/R                                     | 0.146                       | 6.354                        | 9.474                         | 15.974                                | 0.000                            | 0.209                         | 22.656                                     | 22.865                                 | 2017               | 1.00            |                           |
| Southbound Loop 101 Frontage Road Connections | W/R                                     | 0.012                       | 1.544                        | 1.496                         | 3.052                                 | 0.000                            | 0.018                         | 6.940                                      | 6.957                                  | 2017               | 0.75            |                           |

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expend/Expenditures

\$ Dollars  
Est Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2016  
Consistent with the Fiscal Year 2016 ALCP approved on October 28, 2016

| FACILITY/LOCATION  | SCHEDULE FOR WORK (W) AND/OR REIMB. (R) | OBLIGATIONS (Millions)  |                        |                              |   |                                  | TOTAL EXPENDITURES (Millions) |  |  | FINAL FY for CONST | LENGTH* (Miles) | OTHER PROJECT INFORMATION |
|--|---|-------------------------|------------------------|------------------------------|---|----------------------------------|-------------------------------|--|--|--------------------|-----------------|---------------------------|
|  |   | Obligated through FFY15 | Est. Obligations FFY16 | Est. Obligations FFY17-FFY26 | Total Federal Funding FFY2006 - FFY2026 | Unfunded Due to Deficit (2015\$) | Expend through FY15 (YOE\$)   | Estimated Future Expend FY16-FY26 (2015\$) | Total Expend FY06-FY26 (2015\$, YOE\$) |                    |                 |                           |
|  | FY 2016                                 |                         |                        |                              |   |                                  |                               |  |  |                    |                 |                           |
| <b>CHANDLER</b>  |   |                         |                        |                              |   |                                  |                               |  |  |                    |                 |                           |
| Gilbert Rd: Chandler Heights Rd to Hunt Hwy                  | W/R                                     | 2.048                   | 0.000                  | 0.000                        | 2.048                                   | 1.770                            | 3.845                         | 6.349                                      | 10.194                                 | 2016               | 1.00            | Const. only               |
| McQueen Rd: Ocotillo Rd to Chandler Heights                  | W/R                                     | 3.896                   | 0.000                  | 0.000                        | 3.896                                   | 0.000                            | 0.984                         | 3.147                                      | 4.131                                  | 2016               | 1.00            | Const. only               |
| McQueen Rd: Chandler Heights to Riggs Rd                     | W/R                                     | 3.049                   | 0.000                  | 0.000                        | 3.049                                   | 0.000                            | 0.000                         | 4.760                                      | 4.760                                  | 2017               | 1.00            | Const. only               |
| Cooper Rd: South of Queen Creek Rd to Chandler Heights       | W/R                                     | 1.037                   | 0.000                  | 0.000                        | 1.037                                   | 0.000                            | 0.000                         | 1.100                                      | 1.100                                  | 2019               | 2.60            | Design only               |
| <b>CHANDLER &amp; GILBERT</b>                                |   |                         |                        |                              |   |                                  |                               |  |  |                    |                 |                           |
| Queen Creek Rd: McQueen Rd to Gilbert Rd                     | W/R                                     | 1.515                   | 1.500                  | 4.433                        | 7.448                                   | 5.112                            | 0.299                         | 17.625                                     | 17.925                                 | 2019               | 2.00            |                           |
| <b>MARICOPA COUNTY</b>                                       |   |                         |                        |                              |   |                                  |                               |  |  |                    |                 |                           |
| Gilbert Rd: Bridge over Salt River                           | W/R                                     | 1.400                   | 0.000                  | 12.605                       | 14.005                                  | 0.000                            | 0.000                         | 33.000                                     | 33.000                                 | 2021               | 1.60            |                           |
| McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd             | W/R                                     | 0.581                   | 22.305                 | 14.567                       | 37.453                                  | 0.000                            | 0.111                         | 14.828                                     | 14.939                                 | 2023               | 2.00            |                           |
| Northern Parkway (Phase I): Sarival to Dysart                | W/R                                     | 60.713                  | 0.000                  | 0.000                        | 60.713                                  | 0.000                            | 88.637                        | 0.536                                      | 89.173                                 | 2014               | 4.10            |                           |
| Northern Parkway (Phase II): Sarival to Dysart               | W/R                                     | 2.400                   | 0.000                  | 0.000                        | 2.400                                   | 0.000                            | 4.618                         | 0.000                                      | 4.618                                  | 2014               | 4.10            |                           |
| Northern Parkway (Phase II): Dysart to 111th                 | W/R                                     | 8.918                   | 14.503                 | 12.409                       | 35.830                                  | 0.000                            | 13.954                        | 37.099                                     | 51.053                                 | 2016               | 2.50            |                           |
| Northern Parkway (Phase II): Reems and Litchfield Overpasses | W/R                                     | 7.214                   | 0.000                  | 0.000                        | 7.214                                   | 0.000                            | 12.961                        | 0.000                                      | 12.961                                 | 2015               | 0.20            |                           |
| Northern Parkway (Phase II): Northern Ave at Loop 101        | W/R                                     | 0.000                   | 1.101                  | 7.348                        | 8.449                                   | 0.000                            | 0.000                         | 13.307                                     | 13.307                                 | 2018               | 0.50            |                           |
| Northern Parkway (Phase II): Dysart Overpass                 | W/R                                     | 0.000                   | 0.200                  | 23.157                       | 23.357                                  | 0.000                            | 0.000                         | 33.872                                     | 33.872                                 | 2018               | 0.10            |                           |

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2016  
Consistent with the Fiscal Year 2016 ALCP approved on October 28, 2016

| FACILITY/LOCATION   | SCHEDULE FOR WORK (W) AND/OR REIMB. (R) | OBLIGATIONS (Millions)  |                        |                              |                                       |                                  | TOTAL EXPENDITURES (Millions) |  |                                       | FINAL FY for CONST | LENGTH* (Miles) | OTHER PROJECT INFORMATION |
|---|---|-------------------------|------------------------|------------------------------|---------------------------------------|----------------------------------|-------------------------------|--|---------------------------------------|--------------------|-----------------|---------------------------|
|   |   | Obligated through FFY15 | Est. Obligations FFY16 | Est. Obligations FFY17-FFY26 | Total Federal Funding FFY2006-FFY2026 | Unfunded Due to Deficit (2015\$) | Expend through FY15 (YOE\$)   | Estimated Future Expend FY16-FY26 (2015\$) | Total Expend FY06-FY26 (2015\$,YOE\$) |                    |                 |                           |
|   | FY 2016                                 |                         |                        |                              |                                       |                                  |                               |  |                                       |                    |                 |                           |
| <b>PHOENIX</b>  |   |                         |                        |                              |                                       |                                  |                               |  |                                       |                    |                 |                           |
| Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street | W/R                                     | 44.693                  | 0.000                  | 0.000                        | 44.693                                | 0.000                            | 25.820                        | 56.899                                     | 82.720                                | 2016               | 5.00            |                           |
| Black Mountain Blvd: SR-51 and Loop 101/Pima Fwy to Pinnacle Peak Rd        | W/R                                     | 22.530                  | 0.000                  | 0.000                        | 22.530                                | 0.000                            | 9.234                         | 23.271                                     | 32.505                                | 2016               | 2.00            |                           |

Reimb. Reimbursement(s)

YOE Year of Expenditure

\$ Dollars

\* Measured in centerline miles

FY Fiscal Year

Expend Expended/Expenditures

Est Estimated