



*Strengthening Communities, Empowering People*

April 11, 2016

To: Interested Parties

Re: WACOG FY 2017-2022 TIP

To Whom It May Concern:

This memo outlines the changes made in the DRAFT FY 2017-2022 WACOG Transportation Improvement Program (TIP). The FY 2017 TIP builds on the FY 2016 TIP and all amendments made to that TIP during FY 2016; this memo lists the changes (additions, deletions & timing changes) that are being made to the FY 2016 TIP to establish the FY 2017 TIP. The changes are as follows:

**New Projects:**

**Amendment # 1**

- **PROJECT ADDITION.** Program La Paz County Alamo Road and Salome Road permanent restoration projects funded through an allocation of FHWA Emergency Relief funds attributed to the September 2014 Norbert Storm event.
- **PROJECT ADDITION.** Program Mohave County Pierce Ferry Road permanent restoration project funded through an allocation of FHWA Emergency Relief funds attributed to the September 2014 Norbert Storm event.
- **PROJECT ADDITION.** Program WACOG Regional Strategic Transportation Safety Plan
- **PROJECT ADDITION.** Program Mohave County award of Accelerated Innovation Deployment (AID) Demonstration program funding in amount of \$1 million to complete an approximate 110-foot span Geosynthetic Reinforced Soil (GRS) Integrated Bridge System (IBS) on a section of Oatman Highway approximately one-mile east or north of the Interstate 40, Exit 1 interchange.

**Administrative Amendment # 2**

- **PROJECT ADDITION.** Program Mohave County award of Accelerated Innovation Deployment (AID) Demonstration program funding in amount of \$1 million to complete an approximate 110-foot span Geosynthetic Reinforced Soil (GRS) Integrated Bridge System (IBS) on a section of Oatman Highway approximately one-mile east or north of the Interstate 40, Exit 1 interchange.

**Administrative Amendment # 3**

- **PROJECT ADDITION.** Program Regional Mobility Manager in FY 2016 at \$90,000 Federal Transit Administration (FTA) funding and \$10,000 local match as per FY 2015 Section 5310 Mobility Management Awards.
- **PROJECT ADDITION.** Program Arizona Board of Regents / Northern Arizona University Senior Companion Program Door through Door and More Project in FY 2016 at \$30,000 Federal Transit Administration (FTA) funding and \$30,000 local match as per FY 2015 Section 5310 Operating Awards.
- **PROJECT ADDITION.** Program Dolan Springs Community Council Transit Project in FY 2016 at \$20,000 Federal Transit Administration (FTA) funding and \$20,000 local match as per FY 2015 Section 5310 Operating Awards.
- **PROJECT ADDITION.** Program La Paz County Health Department Operating Funds to Provide Services for Special Needs Client in FY 2016 at \$20,000 Federal Transit Administration (FTA) funding and \$20,000 local match as per FY 2015 Section 5310 Operating Awards.
- **PROJECT ADDITION.** Program Hualapai Indian Tribe New Program Operating Assistance in FY 2016 at \$20,000 Federal Transit Administration (FTA) funding and \$20,000 local match as per FY 2015 Section 5310 Operating

Awards.

- **PROJECT ADDITION.** Program Town of Quartzite Operating Assistance for Quartzite Transit Services in FY 2016 at \$15,000 Federal Transit Administration (FTA) funding and \$15,000 local match as per FY 2015 Section 5310 Operating Awards.
- **PROJECT ADDITION.** Program Achieve Human Services, Inc. for “Minivan No Ramp Kingman Expansion” in FY 16 at \$22,500 Federal Transit Administration (FTA) funding and \$2,500 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program Achieve Human Services, Inc. for “Minivan No Ramp Lake Havasu Expansion” in FY 16 at \$22,500 Federal Transit Administration (FTA) funding and \$2,500 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program Achieve Human Services, Inc. for “Minivan No Ramp Parker Expansion” in FY 16 at \$22,500 Federal Transit Administration (FTA) funding and \$2,500 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program New Horizons for “Cutaway with Lift – 14 Passenger to Replace VIN 2632” in FY 16 at \$58,500 Federal Transit Administration (FTA) funding and \$6,500 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program New Horizons for “Cutaway with Lift – 14 Passenger to Replace VIN 2633” in FY 16 at \$58,500 Federal Transit Administration (FTA) funding and \$6,500 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program New Horizons for “Minivan with Ramp to Replace VIN 3898” in FY 16 at \$36,000 Federal Transit Administration (FTA) funding and \$4,000 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program New Horizons for “Minivan with Ramp Expansion Lake Havasu” in FY 16 at \$36,000 Federal Transit Administration (FTA) funding and \$4,000 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program Parker Community Senior Center / Town of Parker for “Minivan with Ramp Extension” in FY 16 at \$36,000 Federal Transit Administration (FTA) funding and \$4,000 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program Westcare Arizona I, Inc. for “Minivan with Ramp to Replace VIN 5271” in FY 16 at \$36,000 Federal Transit Administration (FTA) funding and \$4,000 local match as per FY 2015 Section 5310 Capital Awards.
- **PROJECT ADDITION.** Program Westcare Arizona I, Inc. for “Minivan with Ramp to Replace VIN 8117” in FY 16 at \$22,500 Federal Transit Administration (FTA) funding and \$2,500 local match as per FY 2015 Section 5310 Capital Awards.

#### **Administrative Amendment # 4**

- **PROJECT ADDITION.** Allocate \$30,620 in funding (\$28,875 Federal and \$1,745 Local Match) from BUL13-102C Construction to BUL13-102D Design.

#### **Deletions:**

**NONE**

#### **Timing Changes:**

#### **Administrative Amendment # 3**

**PROJECT PROGRAM YEAR.** Change program year for Regional Strategic Highway Safety Plan from FY 2021 to FY 2016 at \$400,000 Federal Highway Safety Improvement Program (HSIP) funding and 5.7% local match.

These changes are reflected in the attached DRAFT WACOG FY 2017 – 2022 Transportation Improvement Program Summary List. The full TIP details for each project are available from the WACOG Transportation Program and will be posted on the WACOG Web page prior to final submittal to ADOT in August 2016.

These changes were approved by the WACOG Transportation Advisory Council on March 30, 2016 and Regional Council on June 9, 2016.

To provide comments or request further information, please contact me at 928-377-1070 or via email at [justinh@wacog.com](mailto:justinh@wacog.com).

Sincerely,

A handwritten signature in blue ink that reads "Justin Hembree". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Justin Hembree  
WACOG Transportation Program Manager

**WACOG FY 2017-2022 Transportation Improvement Program  
STP PROJECTS AT A GLANCE**

| TIP YEAR   | TIP ID # TRAC's # | PROJECT SPONSOR       | PROJECT NAME                                 | PROJECT LOCATION  | LENGTH | TYPE OF IMP - WK - STRU | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS      | FEDERAL FUNDS SOURCE | ADOT Prelim Review Costs | LOCAL MATCH      | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL | TOTAL COST         |
|--|-------------------|-----------------------|--|---|--------|-------------------------|----------------------------|--------------|-------------|--------------|--------------------|----------------------|--------------------------|------------------|---------------------|-------------------|--------------------|
| <b>2016</b>  |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
|  | BUL13-102 C       | Bullhead City         | N. Oatman Rd./ Riverview Dr.                 | West end of Riverview Dr. to west of Catholic Church on N. Oatman | 1.75   | Reconstruction          | Urban Collector            | 2            | 5           | STP          | \$2,586,290        | STP                  |                          | \$156,330        |                     |                   | \$2,742,620        |
|  | BUL 13-102 D      | Bullhead City         | N. Oatman Rd./ Riverview Dr.                 | West end of Riverview Dr. to west of Catholic Church on N. Oatman | 1.75   | Reconstruction          | Urban Collector            | 2            | 5           | STP          | \$28,875           | STP                  |                          | \$1,745          |                     |                   | \$30,620           |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2016</b> |  |   |        |                         |                            |              |             |              | <b>\$2,620,165</b> |                      | <b>\$0</b>               | <b>\$158,075</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$2,778,240</b> |
| <b>2017</b>  |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
|  | CLC17-101C        | Colorado City         | Colorado City - various locations            | ADA ramps   |        |                         |                            |              |             |              | \$252,000          | STP                  |                          | \$10,836         |                     |                   | \$262,836          |
|  | MMO 17-102 D      | Mohave County         | Pierce Ferry Rd - Dolan Springs              | CBD Improvements  |        |                         |                            |              |             |              | \$230,300          | STP                  |                          | \$13,921         |                     |                   | \$244,221          |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2017</b> |  |   |        |                         |                            |              |             |              | <b>\$487,300</b>   |                      | <b>\$0</b>               | <b>\$24,757</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$512,057</b>   |
| <b>2018</b>  |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| **   | LHV12-104 C       | Lake Havasu City      | Lake Havasu Avenue                           | S. Palo Verde to Industrial                                       | 1.4    | Reconstruction          | Rural Principal Arterial   | 4            | 5           | STP          | \$989,319          | STP                  |                          | \$59,800         |                     |                   | \$1,049,119        |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2018</b> |  |   |        |                         |                            |              |             |              | <b>\$994,319</b>   |                      | <b>\$0</b>               | <b>\$59,800</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,054,119</b> |
| <b>2019</b>  |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| **   | LHV13-101 C       | Lake Havasu City      | Swanson Ave. Improvements                    | Swanson Ave. from Acoma Blvd to Smoketree Ave.                    | 0.8    | CONSTRUCTION            | Urban Collector            | 2            | 3           | STP          | \$1,840,240        | STP                  |                          | \$111,234        |                     |                   | \$1,951,474        |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2019</b> |  |   |        |                         |                            |              |             |              | <b>\$1,845,240</b> |                      | <b>\$0</b>               | <b>\$111,234</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,956,474</b> |
| <b>2020</b>  |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
|  | MMO 17-102 C      | Mohave County         | Pierce Ferry Rd - Dolan Springs              | CBD Improvements  |        |                         |                            |              |             |              | \$875,377          | STP                  |                          | \$52,913         |                     |                   | \$928,290          |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2020</b> |  |   |        |                         |                            |              |             |              | <b>\$880,377</b>   |                      | <b>\$0</b>               | <b>\$52,913</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$933,290</b>   |
| <b>2021</b> <i>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| *Not Approved  | MMO 21-102 D      | Mohave County         | Silver Creek Road Alternative Hard Surfacing |   |        |                         |                            |              |             |              | \$334,100          | STP                  |                          | \$20,195         |                     |                   | \$354,295          |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2021</b> |  |   |        |                         |                            |              |             |              | <b>\$339,100</b>   |                      | <b>\$0</b>               | <b>\$20,195</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$359,295</b>   |
| <b>2022</b> <i>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                       |  |   |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| *Not Approved  | MMO 21-102 C      | Mohave County         | Silver Creek Road Alternative Hard Surfacing |   |        |                         |                            |              |             |              | \$1,325,173        | STP                  |                          | \$80,101         |                     |                   | \$1,405,274        |
|  |                   | LTAP                  |  |   |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|  |                   | <b>TOTAL FOR 2022</b> |  |   |        |                         |                            |              |             |              | <b>\$1,330,173</b> |                      | <b>\$0</b>               | <b>\$80,101</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,410,274</b> |

**NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.**

- Notes:
1. Projects highlighted in \*\* BLUE \*\* are in Lake Havasu City, but will be completed from the WACOG TIP rather than the LHMPD TIP
  2. Projects labeled with \*Not Approved\* are waiting for eligibility determination from ADOT and FHWA. They are included in this summary list because approvals are expected.
  3. ADOT Review Fee reported only when it is a federally funded project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.
  4. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications
  5. Projects highlighted in "RED" show an amended change in this updated summary

TERMS: "STP" : Surface Transportation Program

**WACOG FY 2017-2022 Transportation Improvement Program  
HSIP PROJECTS AT A GLANCE**

| TIP YEAR   | TIP ID # TRAC's # | PROJECT SPONSOR       | PROJECT NAME   | PROJECT LOCATION        | LENGTH | TYPE OF IMP - WK - STRU            | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS      | FEDERAL FUNDS SOURCE    | ADOT Prelim Review Costs | LOCAL MATCH      | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL | TOTAL COST         |
|--|-------------------|-----------------------|--|-------------------------|--------|------------------------------------|----------------------------|--------------|-------------|--------------|--------------------|-------------------------|--------------------------|------------------|---------------------|-------------------|--------------------|
| <b>2016</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
|  | MMO14-103 C       | Mohave County         | CR 1 Traffic Circle  | Golden Shores           | 1.75   | Reconstruction                     | Urban Collector            | 2            | 5           | HSIP         | \$1,202,439        | HSIP                    |                          |                  |                     |                   | \$1,202,439        |
|  | WACOG-16-001      | WACOG                 | Regional Strategic Transportation Safety Plan (HSIP elig. secured) |                         |        |                                    |                            |              |             |              | \$400,000          | HSIP                    |                          | \$24,178         |                     |                   | \$424,178          |
|  | MMO 12-110C       | Mohave County         | HRRRP Project (ADOT Funded Work Order Change)                      | Mohave County - Various | varies | Striping, Guardrail, Warning Signs | Rural Roads                | varies       | varies      | HRRRP        | \$141,450          | HRRRP (State Allocated) |                          | \$8,550          |                     |                   | \$150,000          |
|  |                   | <b>TOTAL FOR 2016</b> |  |                         |        |                                    |                            |              |             |              | <b>\$1,743,889</b> |                         | <b>\$0</b>               | <b>\$32,728</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,626,617</b> |
| <b>2017</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
|  | QTZ13-105 C       | Quartzsite            | Design and inventory software                                      |                         |        |                                    |                            |              |             |              | \$165,000          | HSIP                    |                          |                  |                     |                   | \$165,000          |
|  | KNG-H50 C         | City of Kingman       | Kingman Harrison LT Signal   |                         |        |                                    |                            |              |             |              | \$80,640           | HSIP                    |                          |                  |                     |                   | \$80,640           |
|  | KNG-H51 C         | City of Kingman       | Sign Inventory Project   |                         |        |                                    |                            |              |             |              | \$153,600          | HSIP                    |                          |                  |                     |                   | \$153,600          |
|  | MMO-H52 C         | Mohave County         | Solar LED Enhanced Speed Limit Signs                               |                         |        |                                    |                            |              |             |              | \$135,792          | HSIP                    |                          | \$8,208          |                     |                   | \$144,000          |
|  |                   | <b>TOTAL FOR 2017</b> |  |                         |        |                                    |                            |              |             |              | <b>\$535,032</b>   |                         | <b>\$0</b>               | <b>\$8,208</b>   | <b>\$0</b>          | <b>\$0</b>        | <b>\$543,240</b>   |
| <b>2018</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
|  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
|  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
|  |                   | <b>TOTAL FOR 2018</b> |  |                         |        |                                    |                            |              |             |              | <b>\$0</b>         |                         | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>         |
| <b>2019</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| *Not Approved  | MMO 19-101 D      | Mohave County         | Pierce Ferry Rd Shoulder Widening                                  | Alamo Road MP 21-MP 33  |        | Preliminary Engineering            |                            |              |             | HSIP         | \$106,459          | HSIP-SW                 |                          |                  |                     |                   | \$106,459          |
|  |                   | <b>TOTAL FOR 2019</b> |  |                         |        |                                    |                            |              |             |              | <b>\$106,459</b>   |                         | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$106,459</b>   |
| <b>2020</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| *Not Approved  | MMO 19-101 C      | Mohave County         | Pierce Ferry Rd Shoulder Widening                                  | Alamo Road MP 21-MP 33  |        | Preliminary Engineering            |                            |              |             | HSIP         | \$508,094          | HSIP-SW                 |                          | \$30,712         |                     |                   | \$538,806          |
|  |                   | <b>TOTAL FOR 2020</b> |  |                         |        |                                    |                            |              |             |              | <b>\$508,094</b>   |                         | <b>\$0</b>               | <b>\$30,712</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$538,806</b>   |
| <b>2021</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| <i>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| *Not Approved  | LLA 00-H54 D      | La Paz County         | Alamo Road Guardrail   | 0                       |        | Preliminary Engineering            |                            |              |             | HSIP         | \$447,925          | HSIP-SW                 | \$25,000                 | \$27,075         |                     |                   | \$500,000          |
| *Not Approved  | LLA 00-H55 D      | La Paz County         | Salome Highway R/W Fencing   |                         |        |                                    |                            |              |             |              | \$132,020          | HSIP-SW                 | \$25,000                 | \$9,491          |                     |                   | \$166,511          |
|  |                   | <b>TOTAL FOR 2021</b> |  |                         |        |                                    |                            |              |             |              | <b>\$579,945</b>   |                         | <b>\$50,000</b>          | <b>\$36,566</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$666,511</b>   |
| <b>2022</b>  |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| <i>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                       |  |                         |        |                                    |                            |              |             |              |                    |                         |                          |                  |                     |                   |                    |
| *Not approved  | LLA 00-H54 C      | La Paz County         | Alamo Road Guardrail   | Alamo Road MP 21-MP 33  |        | Preliminary Engineering            |                            |              |             | HSIP         | \$2,451,800        | HSIP-SW                 |                          | \$149,711        |                     |                   | \$2,601,511        |
| *Not Approved  | LLA 00-H55 C      | La Paz County         | Salome Highway R/W Fencing   |                         |        |                                    |                            |              |             |              | \$360,976          | HSIP-SW                 |                          | \$21,819         |                     |                   | \$382,795          |
|  |                   | <b>TOTAL FOR 2022</b> |  |                         |        |                                    |                            |              |             |              | <b>\$2,812,776</b> |                         | <b>\$0</b>               | <b>\$171,530</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$2,984,306</b> |

*NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.*

- Notes:**
1. Projects labeled with "Not Approved" are waiting for eligibility determination from ADOT and FHWA. They are included in this summary list because approvals are expected.
  2. ADOT Review Fee reported only when it is a federally funded project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.
  3. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications
  4. Projects highlighted in "RED" show an amended change in this updated summary

**TERMS:** "HSIP": Highway Safety Improvement Program  
"HSIP-SW": Highway Safety Improvement Program (Statewide Programming Process; all HSIP after 2018 will be programmed through State process, but candidate projects must be in TIP)  
"HRRRP": High Risk Rural Roads Program

**WACOG FY 2017-2022 Transportation Improvement Program  
FHWA / FEDERAL PROJECTS AT A GLANCE**

| TIP YEAR    | TIP ID # TRAC's # | PROJECT SPONSOR  | PROJECT NAME  | PROJECT LOCATION | LENGTH | TYPE OF IMP - WK - STRU | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS      | FEDERAL FUNDS SOURCE | ADOT Prelim Review Costs | LOCAL MATCH        | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL   | TOTAL COST          |
|-------------|-------------------|--|---|------------------|--------|-------------------------|----------------------------|--------------|-------------|--------------|--------------------|----------------------|--------------------------|--------------------|---------------------|---------------------|---------------------|
| <b>2016</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             | BUL16-101BR-C     | Bullhead City  | Bullhead City to Laughlin Bridge                          |                  |        |                         |                            |              |             |              | \$0                | --                   |                          | \$2,128,400        | \$18,550,041        | \$18,897,559        | \$39,576,000        |
| SE589-01    | LLA16-101 D       | La Paz County  | Alamo Road, MP 0 to MP 20                                 |                  |        |                         |                            |              |             |              | \$115,046          | FHWA-ERF             |                          | 6954               |                     |                     | \$122,000           |
| SE590-01    | LLA16-102 D       | La Paz County  | Salome Rd., MP 8.5 to MP 20                               |                  |        |                         |                            |              |             |              | \$169,740          | FHWA-ERF             |                          | \$10,260           |                     |                     | \$180,000           |
| SE591-01    | LLA16-103 D       | La Paz County  | Salome Rd., Centennial Bridge South to County Line        |                  |        |                         |                            |              |             |              | \$169,740          | FHWA-ERF             |                          | \$10,260           |                     |                     | \$180,000           |
| SE550-01    | MMO16-101         | Mohave County  | Pierce Ferry Road, Mile 15.6 and Mile 16.7                |                  |        |                         |                            |              |             |              | \$409,025          | FHWA-ERF             |                          | \$24,724           |                     |                     | \$433,749           |
|             | MMO-TBD           | Mohave County  | Oatman Highway at Sacramento Wash (Topock) GRS-IBS bridge |                  |        |                         |                            |              |             |              | \$1,000,000        | FHWA-AID             |                          | \$250,000          |                     |                     | \$1,250,000         |
|             |                   | <b>TOTAL FOR 2016</b>  |   |                  |        |                         |                            |              |             |              | <b>\$1,863,551</b> |                      | <b>\$0</b>               | <b>\$2,430,598</b> | <b>\$18,550,041</b> | <b>\$18,897,559</b> | <b>\$41,741,749</b> |
| <b>2017</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
| SE589-01    | LLA16-101 C       | La Paz County  | Alamo Road, MP 0 to MP 20                                 |                  |        |                         |                            |              |             |              | \$556,442          | FHWA-ERF             |                          | \$33,635           |                     |                     | \$590,077           |
| SE590-01    | LLA16-102 C       | La Paz County  | Salome Rd. MP 8.5 to MP 20                                |                  |        |                         |                            |              |             |              | \$376,329          | FHWA-ERF             |                          | \$22,748           |                     |                     | \$399,077           |
| SE591-01    | LLA16-103 C       | La Paz County  | Salome Rd., Centennial Bridge South to County Line        |                  |        |                         |                            |              |             |              | \$793,501          | FHWA-ERF             |                          | \$45,230           |                     |                     | \$838,731           |
|             |                   | <b>TOTAL FOR 2017</b>  |   |                  |        |                         |                            |              |             |              | <b>\$1,726,272</b> |                      | <b>#REF!</b>             | <b>\$101,613</b>   | <b>\$0</b>          | <b>\$0</b>          | <b>\$1,827,885</b>  |
| <b>2018</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <b>TOTAL FOR 2018</b>  |   |                  |        |                         |                            |              |             |              | <b>\$0</b>         |                      | <b>\$0</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>          |
| <b>2019</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <b>TOTAL FOR 2019</b>  |   |                  |        |                         |                            |              |             |              | <b>\$0</b>         |                      | <b>\$0</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>          |
| <b>2020</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <b>TOTAL FOR 2020</b>  |   |                  |        |                         |                            |              |             |              | <b>\$0</b>         |                      | <b>\$0</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>          |
| <b>2021</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <i>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <b>TOTAL FOR 2021</b>  |   |                  |        |                         |                            |              |             |              | <b>\$0</b>         |                      | <b>\$0</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>          |
| <b>2022</b> |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <i>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   |  |   |                  |        |                         |                            |              |             |              |                    |                      |                          |                    |                     |                     |                     |
|             |                   | <b>TOTAL FOR 2022</b>  |   |                  |        |                         |                            |              |             |              | <b>\$0</b>         |                      | <b>\$0</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>          |

NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.

Notes: 1. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications

TERMS: "FHWA-ERF": FHWA Emergency Relief Funds (Selected and programmed by ADOT and FHWA)  
"FHWA-AID": FHWA Accelerated Innovation Deployment (AID) Demonstration Grant (Selected and programmed by ADOT and FHWA)

| <b>UNFUNDED TAC AND WACOG REGIONAL COUNCIL APPROVED PROJECTS</b> |     |                 |                                       |  |         |                                   |                                   |     |     |                 |              |                           |     |             |     |     |              |
|--|-----|-----------------|---------------------------------------|--|---------|-----------------------------------|-----------------------------------|-----|-----|-----------------|--------------|---------------------------|-----|-------------|-----|-----|--------------|
| TBD  | TBD | City of Kingman | I40/Rattlesnake Wash Interchange      | Interstate 40 and Rattlesnake Wash - Kingman | TBD     | TBD                               | TBD                               | TBD | TBD | TBD             | TBD          | TBD                       | TBD | \$0         | \$0 | \$0 | \$0          |
| TBD  | TBD | Mohave County   | Vanderslice Road Corridor Improvement | Mohave Valley                                | 7 Miles | Reconstruction & New Construction | Major Collector (Upon Completion) | 2   | 3   | TIGER (Round 8) | \$19,632,087 | TIGER Discretionary Grant | \$0 | \$1,186,669 | \$0 | \$0 | \$20,818,756 |

\*\*\* These are TIGER applications, and have not been awarded yet. It is required by the FEDS to program them on the TIP at time of application submission.  
APPROVED BY THE TAC (3/30/16) AND REGIONAL COUNCIL (3/29/16)

Prepared: March 7, 2016 by Justin Hembree, WACOG Transportation Program Manager (justinh@wacog.com; 928-377-1070)

**WACOG FY 2017-2022 Transportation Improvement Program  
TAP PROJECTS AT A GLANCE**

| TIP YEAR    | TIP ID # TRAC's #  | PROJECT SPONSOR       | PROJECT NAME         | PROJECT LOCATION           | LENGTH  | TYPE OF IMP - WK - STRU | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS    | FEDERAL FUNDS SOURCE | ADOT Prelim Review Costs | LOCAL MATCH     | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL | TOTAL COST       |
|-------------|--|-----------------------|----------------------|----------------------------|---------|-------------------------|----------------------------|--------------|-------------|--------------|------------------|----------------------|--------------------------|-----------------|---------------------|-------------------|------------------|
| <b>2016</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             | PKR R16-02 C (H7986)   | Parker / State        | W. Calif. Avenue SUP | Colorado River to 2nd St.  | 1600 Ft | Construction            | Rural Major Collector      | NA           | NA          | TE 16        | \$242,934        | TE                   |                          | \$14,684        |                     |                   | \$257,618        |
|             | LHV R17-103 C (H8018)  | Lake Havasu City      | SR 95                | Mulberry Av to 1801 Hwy 95 | 4800 Ft | Construction            | Rural Principle Arterial   | NA           | NA          | TE 17        | \$600,832        | TE                   |                          | \$36,318        |                     |                   | \$637,150        |
|             |  | <b>TOTAL FOR 2016</b> |                      |                            |         |                         |                            |              |             |              | <b>\$600,832</b> |                      | <b>\$0</b>               | <b>\$36,318</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$637,150</b> |
| <b>2017</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2017</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |
| <b>2018</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2018</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |
| <b>2019</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2019</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |
| <b>2020</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2020</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |
| <b>2021</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             | <i>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2021</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |
| <b>2022</b> |  |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             | <i>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                       |                      |                            |         |                         |                            |              |             |              |                  |                      |                          |                 |                     |                   |                  |
|             |  |                       |                      |                            |         |                         |                            |              |             |              | \$0              |                      | \$0                      | \$0             | \$0                 | \$0               | \$0              |
|             |  | <b>TOTAL FOR 2022</b> |                      |                            |         |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>      | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |

*NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.*

**Notes:** 1. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications

**TERMS:** "TAP" : Transportation Alternatives Program (includes previous Transportation Enhancements and Safe Routes to School funding)

Prepared: March 7, 2016 by Justin Hembree, WACOG Transportation Program Manager (justinh@wacog.com; 928-377-1070)

**WACOG FY 2017-2022 Transportation Improvement Program  
FTA PROJECTS AT A GLANCE**

| TIP YEAR   | TIP ID # TRAC's # | PROJECT SPONSOR | PROJECT NAME   | PROJECT LOCATION | LENGTH | TYPE OF IMP - WK - STRU | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS    | FEDERAL FUNDS SOURCE | ADOT Prelim Review Costs | LOCAL MATCH      | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL | TOTAL COST       |  |
|--|-------------------|-----------------|--|------------------|--------|-------------------------|----------------------------|--------------|-------------|--------------|------------------|----------------------|--------------------------|------------------|---------------------|-------------------|------------------|--|
| <b>2016</b>  |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  | WACOG-TBD         | WACOG           | Regional Mobility Manager per FY 2015 Section 5310 Awards  |                  |        |                         |                            |              |             |              | \$90,000         | FTA                  |                          | \$10,000         |                     |                   | \$100,000        |  |
|  | WACOG-TBD         | WACOG           | Arizona Board of Regents / NAU Senior Companion Program Door to Door and More per FY 2015 Section 5310 Awards                |                  |        |                         |                            |              |             |              | \$30,000         | FTA                  |                          | \$30,000         |                     |                   | \$60,000         |  |
|  | WACOG-TBD         | WACOG           | Dolan Springs Community Council Transit Project per FY 2015 Section 5310 Awards  |                  |        |                         |                            |              |             |              | \$20,000         | FTA                  |                          | \$20,000         |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | La Paz County Health Department Operating Funds to Provide Services for Special Needs Client per FY 2015 Section 5310 Awards |                  |        |                         |                            |              |             |              | \$20,000         | FTA                  |                          | \$20,000         |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | Hualapai Indian Tribe New Program Operating Assistance per FY 2015 Section 5310 Awards                                       |                  |        |                         |                            |              |             |              | \$20,000         | FTA                  |                          | \$20,000         |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | Town of Quartzite Operating Assistance for Quartzite Transit Services per FY 2015 Section 5310 Awards                        |                  |        |                         |                            |              |             |              | \$15,000         | FTA                  |                          | \$15,000         |                     |                   | \$30,000         |  |
|  | WACOG-TBD         | WACOG           | Achieve Human Services, Inc. for "Minivan No Ramp Kingman Expansion" per FY 2015 Section 5310 Awards                         |                  |        |                         |                            |              |             |              | \$22,500         | FTA                  |                          | \$2,500          |                     |                   | \$25,000         |  |
|  | WACOG-TBD         | WACOG           | Achieve Human Services, Inc. for "Minivan No Ramp Lake Havasu Expansion" per FY 2015 Section 5310 Awards                     |                  |        |                         |                            |              |             |              | \$22,500         | FTA                  |                          | \$2,500          |                     |                   | \$25,000         |  |
|  | WACOG-TBD         | WACOG           | Achieve Human Services, Inc. for "Minivan No Ramp Parker Expansion" per FY 2015 Section 5310 Awards                          |                  |        |                         |                            |              |             |              | \$22,500         | FTA                  |                          | \$2,500          |                     |                   | \$25,000         |  |
|  | WACOG-TBD         | WACOG           | New Horizons for "Cutaway with Lift - 14 Passenger to Replace VIN 2632" per FY 2015 Section 5310 Awards                      |                  |        |                         |                            |              |             |              | \$58,500         | FTA                  |                          | \$6,500          |                     |                   | \$65,000         |  |
|  | WACOG-TBD         | WACOG           | New Horizons for "Cutaway with Lift - 14 Passenger to Replace VIN 2633" per FY 2015 Section 5310 Awards                      |                  |        |                         |                            |              |             |              | \$58,500         | FTA                  |                          | \$6,500          |                     |                   | \$65,000         |  |
|  | WACOG-TBD         | WACOG           | New Horizons for "Minivan with Ramp to Replace VIN 3898" per FY 2015 Section 5310 Awards                                     |                  |        |                         |                            |              |             |              | \$36,000         | FTA                  |                          | \$4,000          |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | New Horizons for "Minivan with Ramp Expansion Lake Havasu" per FY 2015 Section 5310 Awards                                   |                  |        |                         |                            |              |             |              | \$36,000         | FTA                  |                          | \$4,000          |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | Program Parker Community Senior Center / Town of Parker for "Minivan with Ramp Extension" per FY 2015 Section 5310 Awards    |                  |        |                         |                            |              |             |              | \$36,000         | FTA                  |                          | \$4,000          |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | Westcare Arizona I, Inc. for "Minivan with Ramp to Replace VIN 5271" per FY 2015 Section 5310 Awards                         |                  |        |                         |                            |              |             |              | \$36,000         | FTA                  |                          | \$4,000          |                     |                   | \$40,000         |  |
|  | WACOG-TBD         | WACOG           | Westcare Arizona I, Inc. for "Minivan with Ramp to Replace VIN 8117" per FY 2015 Section 5310 Awards                         |                  |        |                         |                            |              |             |              | \$22,500         | FTA                  |                          | \$2,500          |                     |                   | \$25,000         |  |
|  |                   |                 | <b>TOTAL FOR 2016</b>  |                  |        |                         |                            |              |             |              | <b>\$546,000</b> |                      | <b>\$0</b>               | <b>\$154,000</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$700,000</b> |  |
| <b>2017</b>  |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2017</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |
| <b>2018</b>  |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2018</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |
| <b>2019</b>  |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2019</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |
| <b>2020</b>  |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2020</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |
| <b>2021</b> <i>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2021</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |
| <b>2022</b> <i>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</i> |                   |                 |  |                  |        |                         |                            |              |             |              |                  |                      |                          |                  |                     |                   |                  |  |
|  |                   |                 | <b>TOTAL FOR 2022</b>  |                  |        |                         |                            |              |             |              | <b>\$0</b>       |                      | <b>\$0</b>               | <b>\$0</b>       | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>       |  |

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**TERMS:** "FTA": Federal Transit Administration



**WACOG FY 2016-2022 Transportation Improvement Program  
PROJECTS AT A GLANCE**

| TIP YEAR    | TIP ID # TRAC's # | PROJECT SPONSOR       | PROJECT NAME   | PROJECT LOCATION  | LENGTH | TYPE OF IMP - WK - STRU            | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS      | FEDERAL FUNDS SOURCE    | ADOT Prelim Review Costs | LOCAL MATCH        | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL   | TOTAL COST          |
|-------------|-------------------|-----------------------|--|---|--------|------------------------------------|----------------------------|--------------|-------------|--------------|--------------------|-------------------------|--------------------------|--------------------|---------------------|---------------------|---------------------|
| <b>2016</b> |                   |                       |  |   |        |                                    |                            |              |             |              |                    |                         |                          |                    |                     |                     |                     |
|             | BUL13-102 C       | Bullhead City         | N. Oatman Rd./Riverview Dr.  | West end of Riverview Dr. to west of Catholic Church on N. Oatman | 1.75   | Reconstruction                     | Urban Collector            | 2            | 5           | STP          | \$2,586,290        | STP                     |                          | \$156,330          |                     |                     | \$2,742,620         |
|             | BUL 12-102 D      | Bullhead City         | N. Oatman Rd./Riverview Dr.  | West end of Riverview Dr. to west of Catholic Church on N. Oatman | 1.75   | Reconstruction                     | Urban Collector            | 2            | 5           | STP          | \$28,875           | STP                     |                          | \$1,745            |                     |                     | \$30,620            |
|             | BUL16-101BR-C     | Bullhead City         | Bullhead City to Laughlin Bridge   |   |        |                                    |                            |              |             |              | \$0                | --                      |                          | \$2,128,400        | \$18,550,041        | \$18,897,559        | \$39,576,000        |
|             | MMO14-103 C       | Mohave County         | CR 1 Traffic Circle  | Golden Shores   | 1.75   | Reconstruction                     | Urban Collector            | 2            | 5           | HSIP         | \$1,202,439        | HSIP                    |                          |                    |                     |                     | \$1,202,439         |
|             | MMO 12-110C       | Mohave County         | HRRRP Project (ADOT Funded Work Change Order)  | Mohave County - Various   | varies | Striping, Guardrail, Warning Signs | Rural Roads                | varies       | varies      | HRRRP        | \$141,450          | HRRRP (State Allocated) |                          | \$8,550            |                     |                     | \$150,000           |
|             |                   | LTAP                  |  |   |        |                                    |                            |              |             | STP          | \$5,000            | STP                     |                          |                    |                     |                     | \$5,000             |
| SE589-01    | LLA16-101 D       | La Paz County         | Alamo Road, MP 0 to MP 20  |   |        |                                    |                            |              |             |              | \$115,046          | FHWA-ERF                |                          | 6954               |                     |                     | \$122,000           |
| SE590-01    | LLA16-102 D       | La Paz County         | Salome Rd, MP 8.5 to MP 20   |   |        |                                    |                            |              |             |              | \$169,740          | FHWA-ERF                |                          | \$10,260           |                     |                     | \$180,000           |
| SE591-01    | LLA16-103 D       | La Paz County         | Salome Rd., Centennial Bridge South to County Line   |   |        |                                    |                            |              |             |              | \$169,740          | FHWA-ERF                |                          | \$10,260           |                     |                     | \$180,000           |
| SE550-01    | MMO16-101         | Mohave County         | Pierce Ferry Road, Mile 15.6 and Mile 16.7   |   |        |                                    |                            |              |             |              | \$409,025          | FHWA-ERF                |                          | \$24,724           |                     |                     | \$433,749           |
|             | WACOG-16-001      | WACOG                 | Regional Strategic Transportation Safety Plan (HSIP elig, secured)   |   |        |                                    |                            |              |             |              | \$400,000          | HSIP                    |                          | \$24,178           |                     |                     | \$424,178           |
|             | MMO-TBD           | Mohave County         | Oatman Highway at Sacramento Wash (Topock) GRS-IBS bridge  |   |        |                                    |                            |              |             |              | \$1,000,000        | FHWA-AID                |                          | \$250,000          |                     |                     | \$1,250,000         |
|             | WACOG-TBD         | WACOG                 | Regional Mobility Manager per FY 2015 Section 5310 Awards  |   |        |                                    |                            |              |             |              | \$90,000           | FTA                     |                          | \$10,000           |                     |                     | \$100,000           |
|             | WACOG-TBD         | WACOG                 | Arizona Board of Regents / NAU Senior Companion Program Door to Door and More per FY 2015 Section 5310 Awards                |   |        |                                    |                            |              |             |              | \$30,000           | FTA                     |                          | \$30,000           |                     |                     | \$60,000            |
|             | WACOG-TBD         | WACOG                 | Dolan Springs Community Council Transit Project per FY 2015 Section 5310 Awards  |   |        |                                    |                            |              |             |              | \$20,000           | FTA                     |                          | \$20,000           |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | La Paz County Health Department Operating Funds to Provide Services for Special Needs Client per FY 2015 Section 5310 Awards |   |        |                                    |                            |              |             |              | \$20,000           | FTA                     |                          | \$20,000           |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | Hualapai Indian Tribe New Program Operating Assistance per FY 2015 Section 5310 Awards                                       |   |        |                                    |                            |              |             |              | \$20,000           | FTA                     |                          | \$20,000           |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | Town of Quartzite Operating Assistance for Quartzite Transit Services per FY 2015 Section 5310 Awards                        |   |        |                                    |                            |              |             |              | \$15,000           | FTA                     |                          | \$15,000           |                     |                     | \$30,000            |
|             | WACOG-TBD         | WACOG                 | Achieve Human Services, Inc. for "Minivan No Ramp Kingman Expansion" per FY 2015 Section 5310 Awards                         |   |        |                                    |                            |              |             |              | \$22,500           | FTA                     |                          | \$2,500            |                     |                     | \$25,000            |
|             | WACOG-TBD         | WACOG                 | Achieve Human Services, Inc. for "Minivan No Ramp Lake Havasu Expansion" per FY 2015 Section 5310 Awards                     |   |        |                                    |                            |              |             |              | \$22,500           | FTA                     |                          | \$2,500            |                     |                     | \$25,000            |
|             | WACOG-TBD         | WACOG                 | Achieve Human Services, Inc. for "Minivan No Ramp Parker Expansion" per FY 2015 Section 5310 Awards                          |   |        |                                    |                            |              |             |              | \$22,500           | FTA                     |                          | \$2,500            |                     |                     | \$25,000            |
|             | WACOG-TBD         | WACOG                 | New Horizons for "Cutaway with Lift - 14 Passenger to Replace VIN 2632" per FY 2015 Section 5310 Awards                      |   |        |                                    |                            |              |             |              | \$58,500           | FTA                     |                          | \$6,500            |                     |                     | \$65,000            |
|             | WACOG-TBD         | WACOG                 | New Horizons for "Cutaway with Lift - 14 Passenger to Replace VIN 2633" per FY 2015 Section 5310 Awards                      |   |        |                                    |                            |              |             |              | \$58,500           | FTA                     |                          | \$6,500            |                     |                     | \$65,000            |
|             | WACOG-TBD         | WACOG                 | New Horizons for "Minivan with Ramp to Replace VIN 3898" per FY 2015 Section 5310 Awards                                     |   |        |                                    |                            |              |             |              | \$36,000           | FTA                     |                          | \$4,000            |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | New Horizons for "Minivan with Ramp Expansion Lake Havasu" per FY 2015 Section 5310 Awards                                   |   |        |                                    |                            |              |             |              | \$36,000           | FTA                     |                          | \$4,000            |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | Program Parker Community Senior Center / Town of Parker for "Minivan with Ramp Extension" per FY 2015 Section 5310 Awards    |   |        |                                    |                            |              |             |              | \$36,000           | FTA                     |                          | \$4,000            |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | Westcare Arizona I, Inc. for "Minivan with Ramp to Replace VIN 5271" per FY 2015 Section 5310 Awards                         |   |        |                                    |                            |              |             |              | \$36,000           | FTA                     |                          | \$4,000            |                     |                     | \$40,000            |
|             | WACOG-TBD         | WACOG                 | Westcare Arizona I, Inc. for "Minivan with Ramp to Replace VIN 8117" per FY 2015 Section 5310 Awards                         |   |        |                                    |                            |              |             |              | \$22,500           | FTA                     |                          | \$2,500            |                     |                     | \$25,000            |
|             |                   | <b>TOTAL FOR 2016</b> |  |   |        |                                    |                            |              |             |              | <b>\$6,773,605</b> |                         | <b>\$0</b>               | <b>\$2,775,401</b> | <b>\$18,550,041</b> | <b>\$18,897,559</b> | <b>\$46,996,606</b> |
| <b>2017</b> |                   |                       |  |   |        |                                    |                            |              |             |              |                    |                         |                          |                    |                     |                     |                     |
|             | QTZ13-105 C       | Quartzsite            | Design and inventory software  |   |        |                                    |                            |              |             |              | \$165,000          | HSIP                    |                          |                    |                     |                     | \$165,000           |
|             | KNG-H50 C         | City of Kingman       | Kingman Harrison LT Signal   |   |        |                                    |                            |              |             |              | \$80,640           | HSIP                    |                          |                    |                     |                     | \$80,640            |
|             | KNG-H51 C         | City of Kingman       | Sign Inventory Project   |   |        |                                    |                            |              |             |              | \$153,600          | HSIP                    |                          |                    |                     |                     | \$153,600           |

**WACOG FY 2016-2022 Transportation Improvement Program  
PROJECTS AT A GLANCE**

| TIP YEAR      | TIP ID # TRAC's # | PROJECT SPONSOR  | PROJECT NAME   | PROJECT LOCATION                               | LENGTH | TYPE OF IMP - WK - STRU | Functional Classifications | LANES BEFORE | LANES AFTER | FED AID TYPE | FEDERAL FUNDS      | FEDERAL FUNDS SOURCE | ADOT Prelim Review Costs | LOCAL MATCH      | OTHER FUNDS FEDERAL | OTHER FUNDS LOCAL | TOTAL COST         |
|---------------|-------------------|------------------|--|--|--------|-------------------------|----------------------------|--------------|-------------|--------------|--------------------|----------------------|--------------------------|------------------|---------------------|-------------------|--------------------|
|               | MMO-H52 C         | Mohave County    | Solar LED Enhanced Speed Limit Signs   |  |        |                         |                            |              |             |              | \$135,792          | HSIP                 |                          | \$8,208          |                     |                   | \$144,000          |
|               | CLC17-101C        | Colorado City    | Colorado City - various locations ADA ramps  |  |        |                         |                            |              |             |              | \$252,000          | STP                  |                          | \$10,836         |                     |                   | \$262,836          |
|               | MMO 17-102 D      | Mohave County    | Pierce Ferry Rd - Dolan Springs CBD Improvements   |  |        |                         |                            |              |             |              | \$230,300          | STP                  |                          | \$13,921         |                     |                   | \$244,221          |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
| SE589-01      | LLA16-101 C       | La Paz County    | Alamo Road, MP 0 to MP 20  |  |        |                         |                            |              |             |              | \$556,442          | FHWA-ERF             |                          | \$33,635         |                     |                   | \$590,077          |
| SE590-01      | LLA16-102 C       | La Paz County    | Salome Rd. MP 8.5 to MP 20   |  |        |                         |                            |              |             |              | \$376,329          | FHWA-ERF             |                          | \$22,748         |                     |                   | \$399,077          |
| SE591-01      | LLA16-103 C       | La Paz County    | Salome Rd., Centennial Bridge South to County Line   |  |        |                         |                            |              |             |              | \$793,501          | FHWA-ERF             |                          | \$45,230         |                     |                   | \$838,731          |
|               |                   |                  | <b>TOTAL FOR 2017</b>  |  |        |                         |                            |              |             |              | <b>\$2,748,604</b> |                      | <b>\$0</b>               | <b>\$134,578</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$2,883,182</b> |
| <b>2018</b>   |                   |                  |  |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| **            | LHV12-104 C       | Lake Havasu City | Lake Havasu Avenue   | S. Palo Verde to Industrial                    | 1.4    | Reconstruction          | Rural Principal Arterial   | 4            | 5           | STP          | \$989,319          | STP                  |                          | \$59,800         |                     |                   | \$1,049,119        |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|               |                   |                  | <b>TOTAL FOR 2018</b>  |  |        |                         |                            |              |             |              | <b>\$994,319</b>   |                      | <b>\$0</b>               | <b>\$59,800</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,054,119</b> |
| <b>2019</b>   |                   |                  |  |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| **            | LHV13-101 C       | Lake Havasu City | Swanson Ave. Improvements  | Swanson Ave. from Acoma Blvd to Smoketree Ave. | 0.8    | CONSTRUCTION            | Urban Collector            | 2            | 3           | STP          | \$1,840,240        | STP                  |                          | \$111,234        |                     |                   | \$1,951,474        |
| *Not Approved | MMO 19-101 D      | Mohave County    | Pierce Ferry Rd Shoulder Widening  | Alamo Road MP 21-MP 33                         |        | Preliminary Engineering |                            |              |             | HSIP         | \$106,459          | HSIP-SW              |                          | \$6,435          |                     |                   | \$112,894          |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|               |                   |                  | <b>TOTAL FOR 2019</b>  |  |        |                         |                            |              |             |              | <b>\$1,951,699</b> |                      | <b>\$0</b>               | <b>\$117,669</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$2,069,368</b> |
| <b>2020</b>   |                   |                  |  |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| *Not Approved | MMO 17-102 C      | Mohave County    | Pierce Ferry Rd - Dolan Springs CBD Improvements   |  |        |                         |                            |              |             |              | \$875,377          | STP                  |                          | \$52,913         |                     |                   | \$928,290          |
| *Not Approved | MMO 19-101 C      | Mohave County    | Pierce Ferry Rd Shoulder Widening  | Alamo Road MP 21-MP 33                         |        | Preliminary Engineering |                            |              |             | HSIP         | \$508,094          | HSIP-SW              |                          | \$30,712         |                     |                   | \$538,806          |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|               |                   |                  | <b>TOTAL FOR 2020</b>  |  |        |                         |                            |              |             |              | <b>\$1,388,471</b> |                      | <b>\$0</b>               | <b>\$83,625</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,472,096</b> |
| <b>2021</b>   |                   |                  |  |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
|               |                   |                  | <b>NOTE: All 2021 Projects are listed for informational purposes; funding for these projects has not been secured.</b> |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| *Not Approved | LLA 00-H54 D      | La Paz County    | Alamo Road Guardrail   | 0  |        | Preliminary Engineering |                            |              |             | HSIP         | \$447,925          | HSIP-SW              | \$25,000                 | \$27,075         |                     |                   | \$500,000          |
| *Not Approved | LLA 00-H55 D      | La Paz County    | Salome Highway R/W Fencing   |  |        |                         |                            |              |             |              | \$132,020          | HSIP-SW              | \$25,000                 | \$9,491          |                     |                   | \$166,511          |
| *Not Approved | MMO 21-102 D      | Mohave County    | Silver Creek Road Alternative Hard Surfacing   |  |        |                         |                            |              |             |              | \$334,100          | STP                  |                          | \$20,195         |                     |                   | \$354,295          |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|               |                   |                  | <b>TOTAL FOR 2021</b>  |  |        |                         |                            |              |             |              | <b>\$919,045</b>   |                      | <b>\$50,000</b>          | <b>\$56,761</b>  | <b>\$0</b>          | <b>\$0</b>        | <b>\$1,025,806</b> |
| <b>2022</b>   |                   |                  |  |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
|               |                   |                  | <b>NOTE: All 2022 Projects are listed for informational purposes; funding for these projects has not been secured.</b> |  |        |                         |                            |              |             |              |                    |                      |                          |                  |                     |                   |                    |
| *Not approved | LLA 00-H54 C      | La Paz County    | Alamo Road Guardrail   | Alamo Road MP 21-MP 33                         |        | Preliminary Engineering |                            |              |             | HSIP         | \$2,451,800        | HSIP-SW              |                          | \$149,711        |                     |                   | \$2,601,511        |
| *Not Approved | LLA 00-H55 C      | La Paz County    | Salome Highway R/W Fencing   |  |        |                         |                            |              |             |              | \$360,976          | HSIP-SW              |                          | \$21,819         |                     |                   | \$382,795          |
| *Not Approved | MMO 21-102 C      | Mohave County    | Silver Creek Road Alternative Hard Surfacing   |  |        |                         |                            |              |             |              | \$1,325,173        | STP                  |                          | \$80,101         |                     |                   | \$1,405,274        |
|               |                   |                  | LTAP   |  |        |                         |                            |              |             | STP          | \$5,000            | STP                  |                          |                  |                     |                   | \$5,000            |
|               |                   |                  | <b>TOTAL FOR 2022</b>  |  |        |                         |                            |              |             |              | <b>\$4,142,949</b> |                      | <b>\$0</b>               | <b>\$281,631</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$4,394,580</b> |

**NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2016 to 2022. Some projects will need to be moved or reprogrammed due to funding availability. This is not to be used as the official 2016-2022 TIP.**

- Notes:**
1. Projects highlighted in \*\* BLUE \*\* are in Lake Havasu City, but will be completed from the WACOG TIP rather than the LHMP TIP
  2. Projects labeled with \*\*\*Not Approved\*\*\* are waiting for eligibility determination from ADOT and FHWA. They are included in this summary list because approvals are expected.
  3. ADOT Review Fee reported only when it is a federally funded project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.
  4. Only "STP" and "HSIP" funded programs are selected by WACOG; projects with other funding sources are required to be included, but are selected through applications
  5. Projects highlighted in "RED" show amended changes to the FY 2016-2022 TIP

**TERMS:** "STP" : Surface Transportation Program  
"HSIP" : Highway Safety Improvement Program  
"HSIP-SW": Highway Safety Improvement Program (Statewide Programming Process; all HSIP after 2018 will be programmed through State process, but candidate projects must be in TIP)  
"TAP" : Transportation Alternatives Program (includes previous Transportation Enhancements and Safe Routes to School funding)  
"FHWA-ERF": FHWA Emergency Relief Funds (Selected and programmed by ADOT and FHWA)  
"FHWA-AID": FHWA Accelerated Innovation Deployment (AID) Demonstration Grant (Selected and programmed by ADOT and FHWA)  
"FTA": Federal Transit Administration

Prepared: September 24, 2015 by Steven Latoski, WACOG TAC Chair (steven.latoski@mohavecounty.us; 928-757-0910)